

Indiana

Opioid Treatment Program Report

2002

**Indiana Family & Social Services Administration
Division of Mental Health and Addiction**

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2002 Indiana Opioid Treatment Program Report

Table of Contents

Pages 1 - 3	Overview of Indiana Opioid Treatment Programs
Page 4	I - Number of Indiana Opioid Treatment Programs
Page 5	Map - Location of Indiana Opioid Treatment Programs
Pages 6 - 9	II - Number of Patients on Methadone (or LAAM)
Pages 10 - 14	III - Length of Time Patients Received Methadone (or LAAM)
Pages 15 - 17	IV - Costs to Patients on Methadone (or LAAM)
Pages 18 – 20	V - Rehabilitation Rate of Patients Undergoing Methadone (or LAAM) Treatment
Page 22	VI - Number of Patients Addicted to Methadone
Pages 22 – 25	VII - Number of Rehabilitated Patients No longer on Methadone (or LAAM)
Page 26	VIII - Number of Individuals on a Waiting List
Page 27	IX - Patient Information as Reported to a Central Registry
	Appendices
Pages A - 1 – A - 3	Appendix A
Pages B - 0 – B - 9	Appendix B
Pages <i>I – IX</i>	Appendix B-2

2002 Indiana Opioid Treatment Program Report

Overview of Indiana Opioid Treatment Programs

In calendar year 2002, there were 12 Opioid Treatment Programs (methadone providers) certified by the Division of Mental Health and Addiction (DMHA) in operation in Indiana. Of these 12 providers, 2 were not-for-profit programs and the other 10 providers were private, for-profit programs. Because addiction services programs operated by the federal government are exempt from state certification requirements, the Veterans Administration program, located in Indianapolis, is not under DMHA jurisdiction and no data from this program was included in this report.

During calendar year 2002 a **total of 8,144 patients** were enrolled in the 12 opioid treatment programs. Each patient was treated with methadone or with levo-alpha-acetylmethadol hydrochloride (LAAM). Of these, 5,351 patients (65.7%) were in treatment continuously from their initial date of admission until December 31, 2001. An additional 292 patients statewide (3.59%) transferred from one treatment program to another and thus also appear to have continued their treatment. Just under one-fifth (19.25%) of the patients were in treatment 90 days or less, and almost one-third (29.78%) were in treatment between 90 days and one year. However, the length of time spent in treatment must be considered with the following three observations in mind: (1) the drop-out rate and retention rate of patients; (2) the levels of rehabilitation; and (3) the discussion about patients who were no longer on methadone (or LAAM).

There was an increase of 1,335 patients (19.6%) in 2002 over the level of 2001. From 1998 to 2002 the total number of patients per year has increased by 4,440 (119.87%). It was interesting to see that even though the number of patients in 2002 increased the percentages for patients in treatment less than 90 days and those in treatment between 90 days and 1 year showed slight declines. Furthermore, the percentage of patients transferring rose from 3.19% to 3.59%, an increase of 12.54%. The table below provides a short comparison between the 1998 through the 2002 Reports.

Table 1

	2002	2002	2001	2001	2000	2000	1999	1999	1998	1998
Total # of patients per calendar year	8,144		6,809		5,482		4,529		3,704	
Each year's increase in # of patients compared to previous year (2002 – 1999)	1,335 vs. 2001		1,327 vs 2000		953 vs 1999		825 vs 1998		Baseline	
Each year's % increase compared to previous year (2000 – 1998)		19.6%		24.2%		21.0%		22.3%		Baseline
# of patients continuously in treatment	5,351	65.7%	4,694	68.94%	3,710	67.68%	3,000	66.24%	2,427	65.52%
# of patients who transferred between treatment centers	292	3.59%	217	3.19%	260	4.74%	187	4.13%	185	4.95%
Patients in treatment 90 days or less	1,568	19.25%	1,415	20.78%	1,147	20.92%	1,007	22.2%	904	24.4%
Patients in treatment between 90 days and 1 year	2,426	29.78%	2,021	29.68%	1,698	30.97%	1,495	33.0%	1,196	32.3%

The standing fees are \$35.00 and \$40.00 per week at the two public, not-for-profit, programs and range from \$70.00 – \$85.00 per week at the private, for-profit, programs. For the purpose of this report it was decided to determine the direct costs of treatment to the patients, the amounts that patients paid out-of-pocket. Patients paid an average of \$2,354.34 during 2002.

2002 Indiana Opioid Treatment Program Report

Overview of Indiana Opioid Treatment Programs Cont.

Nine Rehabilitation Indicators for a patient undergoing opioid treatment were established for the 1998 report. They were retained for this and the three other previous years' reports. This was to maintain the consistency of reported information from one year to the next. These indicators were formulated from those areas for which assessments are done at intake, compounds that are tested for during urine drug screens, and indicators reviewed to evaluate a patient's readiness for unsupervised "take-home" medication. In addition, four levels of rehabilitation were assigned to each indicator. Since rehabilitation is an on-going process, the rates were designed to form a spectrum for each indicator, ranging from no reduction or improvement to significant reduction or improvement. The first six indicators showed that there was significant improvement for at least 25.3% of the patients and for two of the other three indicators the rate was over 17.0%.

The last three indicators are long-term areas of rehabilitation. As such, the rates of improvement may be slower. Nevertheless, "improved family relationships" was the indicator with the highest percentage for "moderate" improvement (30.3%). When combined with the "significant" rate of improvement (20.0%) the resultant 50.3% is 3.5% inside the range of rates for the first 6 indicators, when combining their respective percentages for these two levels of improvement. Because of the long term commitment and length of time to achieve, the "improved schooling or training" indicator has always been the lowest percentage of these three.

Methadone and LAAM are prescribed medications that are used in the treatment of heroin addiction. To answer the question of how many patients are addicted to methadone at the beginning of treatment, it requires programs to look at all the patients' initial drug screens to see if they tested positive for methadone/LAAM and were not already in treatment somewhere. This would constitute an illegal use of methadone. Based on information supplied by the treatment programs no patient has tested positive for illegal use of methadone. Therefore, the answer would be zero percent of 8,144 patients in 2002.

The patients who continued in treatment past December 31, 2001, as well as those that dropped out or transferred to another treatment program were eliminated from any rehabilitation discussion below. The question regarding the number of rehabilitated patients who were no longer on methadone necessitated setting two parameters: the number of patients who (1) Have been **rehabilitated** and (2) who are **no longer on methadone** (or LAAM). During 2002 calendar year **118 patients (1.45%) statewide** successfully completed treatment, voluntarily withdrew and were no longer on methadone (or LAAM). In addition, **153 patients (1.88%)** statewide were involuntarily detoxed and **64 patients (.79%)** did not complete treatment but also voluntarily withdrew and were no longer on methadone (or LAAM). Over all, 335 patients (4.12%) were no longer on methadone (or LAAM). Over the previous four years the total number of patients coming off medication has increased from 203 (1998) to 338 (2001) but the percentage has fluctuated between 4.1% (2000) and 6.14% (1999). Compared to 2001, in 2002 the total number stayed almost the same (235) but the percentage dropped slightly to 4.11%.

Table 2

Patients who came off of methadone or LAAM during calendar years										
	2002		2001		2000		1999		1998	
Total number of patients	8,144		6,809		5,482		4,529		3,704	
	#	%	#	%	#	%	#	%	#	%
Completed treatment and voluntarily withdrew	118	1.45	100	1.47	66	1.2	81	1.79	58	1.57
Involuntarily detoxed	153	1.88	144	2.11	87	1.6	119	2.63	97	2.62
Treatment not completed but voluntarily withdrew	64	0.789	94	1.38	73	1.3	78	1.72	48	1.30
Totals	335	4.11	338	4.96	226	4.1	278	6.14	203	5.49

None of the twelve (12) opioid treatment programs indicated that they had a waiting list in 2002. The treatment programs add to their staff when patient loads indicate need and they extend treatment to all patients who present themselves. Thus, no waiting lists have existed for several years nor are any anticipated in the near future.

2002 Indiana Opioid Treatment Program Report

Overview of Indiana Opioid Treatment Programs Cont.

Finally, the Division was asked to establish a central registry to receive patient information from the treatment programs and insure that the information provided would not reveal the specific identity of a patient. For the 1998 report, the Division established a unique identifier format from an existing database, which was found to be suitable for establishing the basis of a central registry. This accomplished three things. First, it enabled treatment centers to maintain their patient's anonymity. Second, it provided a format that was compatible to that currently existing in the agencies of the two public treatment centers and within the Division itself. Finally, it enabled the Division to easily identify if there were any multiple admissions, (a patient being treated by more than one treatment program at the same time), within the state. The central registry continues to be maintained by the Division. Currently under consideration is an up-grade to have: information being entered on-line, more immediate access to enrollment information, and to have it serve as the basis for streamlining the annual reporting procedure.

2002 Indiana Opioid Treatment Program Report

I. The Number of Indiana Opioid Treatment Programs

In calendar year 2002, there were 12 Opioid Treatment Programs (methadone providers) certified by the Division of Mental Health and Addiction (DMHA) operating in Indiana.

Two (2) of the twelve (12) are public, not-for-profit programs: **Edgewater Systems For Balanced Living, Inc.**, Gary and **Health & Hospital Corp. of Marion Co., Indiana, d/b/a Midtown Community Mental Health Center**, Indianapolis. The other ten (10) providers are all private, for-profit programs.

Five for-profit programs are under the same "ownership": **East Indiana Treatment Center, Inc.**, Lawrenceburg; **Evansville Treatment Center, Inc.**, Evansville; **Indianapolis Treatment Center, Inc.**, Indianapolis; **Richmond Treatment Center, Inc.**, Richmond; and **Southern Indiana Treatment Center, Inc.**, Jeffersonville.

Complete listing is below in alphabetical order:

1. Center for Behavioral Health Indiana, Inc.	Fort Wayne, 46805
1. Discovery House, Inc.	Gary, 46408
3. East Indiana Treatment Center, Inc.	Lawrenceburg, 47025
4. Edgewater Systems For Balanced Living, Inc. ** (New Life Treatment Center)	Gary, 46402
5. Evansville Treatment Center, Inc.	Evansville, 47710
6. Health & Hospital Corp. of Marion Co., Indiana, d/b/a Midtown CMHC ** (Midtown Narcotic Treatment Program)	Indianapolis, 46204
7. Holliday Health Care, P.C.	Gary, 46403
8. Indianapolis Treatment Center, Inc.	Indianapolis, 46205
9. Metro Treatment of Gary, LP, d/b/a Semoran Treatment Center	Gary, 46403
10. Richmond Treatment Center, Inc.	Richmond, 47374
11. Southern Indiana Treatment Center, Inc.	Jeffersonville, 47130
12. Victory Clinical Services II, L.L.C. d/b/a Victory Clinic	South Bend, 46619
13. Richard L. Roudebush Medical Center (Veterans Administration) ***	Indianapolis, 46202

** Public clinics

*** Because addiction services programs operated by the federal government are exempt from state certification requirements this treatment program is not under DMHA jurisdiction. However, it is mentioned here so that the report lists all programs in operation in Indiana. No information from this program was requested or received.

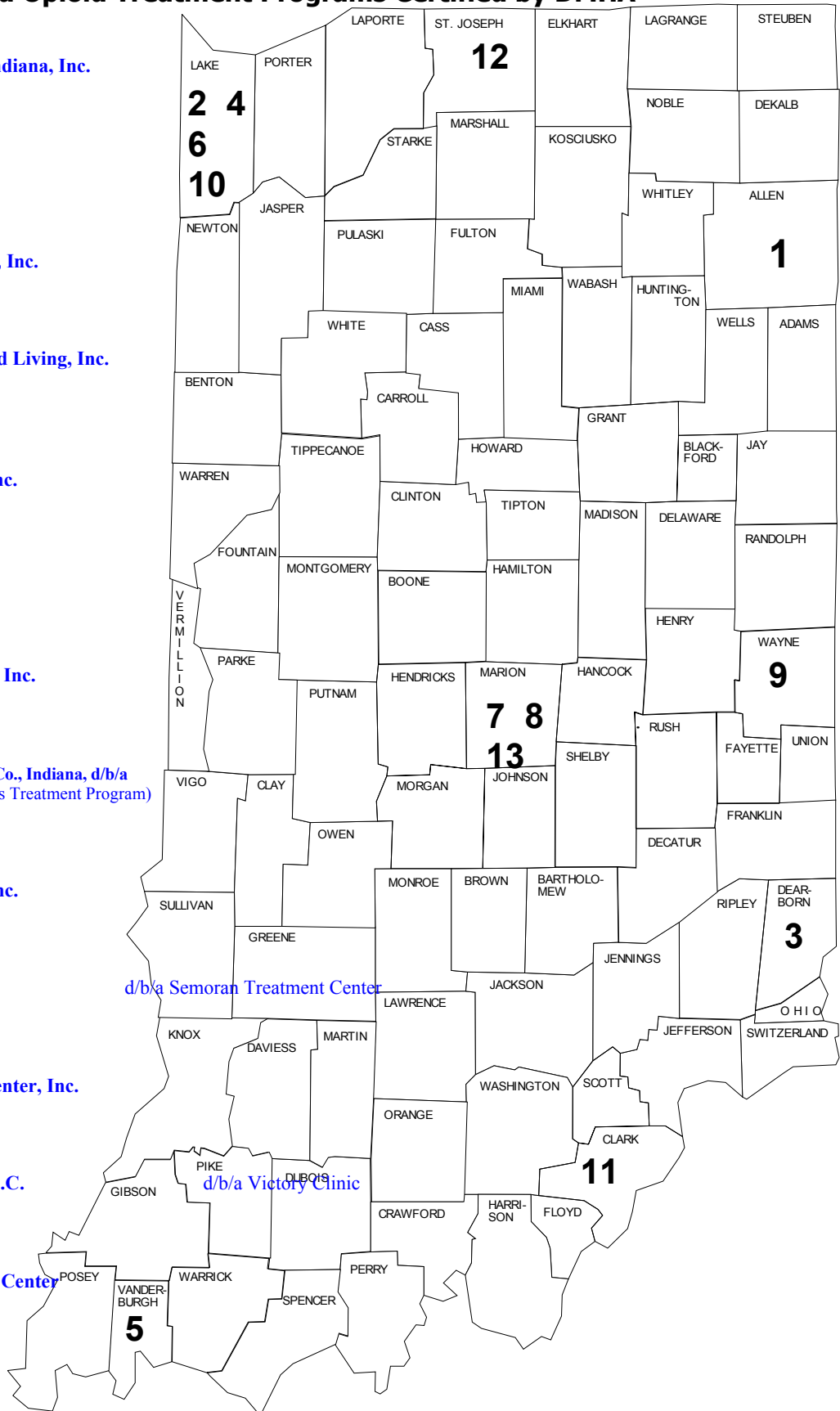
The attached map on the next page will show the location and distribution of the treatment programs throughout Indiana.

NOTE: From this point forth all data will pertain only to the 12 opioid treatment programs that were certified by the Division of Mental Health and Addiction during CY2002.

2002 Indiana Opioid Treatment Program Report

FAMILY AND SOCIAL SERVICES ADMINISTRATION/ DIVISION OF MENTAL HEALTH AND ADDICTION Indiana Opioid Treatment Programs Certified by DMHA

1. **Center for Behavioral Health Indiana, Inc.**
Terri Steinbacher
260-420-6010
2. **Discovery House, Inc.**
Walter Filmore
219-985-8144
3. **East Indiana Treatment Center, Inc.**
Patty Chadwick
812-537-1668
4. **Edgewater Systems for Balanced Living, Inc.**
(New Life Treatment Center)
Myrtle Davis
219-885-4264, Ext. 4215
5. **Evansville Treatment Center, Inc.**
Jim Ward
812-424-0223
6. **Holliday Health Care, P.C.**
Alfonso D. Holliday, II, MD
219-938-2222
7. **Indianapolis Treatment Center, Inc.**
Rob Turner
317-475-9066
8. **Health & Hospital Corp. of Marion Co., Indiana, d/b/a
Midtown CMHC** (Midtown Narcotics Treatment Program)
Dean L. Babcock
317-630-8800
9. **Richmond Treatment Center, Inc.**
Thomas Locke
765-962-8843
10. **Metro Treatment of Gary, LP,**
Greg Harding
219-938-4651
11. **Southern Indiana Treatment Center, Inc.**
Vickie L. Hanke
812-283-4844
12. **Victory Clinical Services II, L.L.C.**
David P. Blankenship
574-233-1524
13. **Richard L. Roudebush Medical Center**
** Veterans Administration **
Cheryl Petty
317-554-0000, Ext. 5743



2002 Indiana Opioid Treatment Program Report

II. The Number of Patients on Methadone (or LAAM)

During calendar year 2002 a **total of 8,144 patients** were enrolled in the 12 opioid treatment programs. Of these, 5,351 patients (65.70%) were in treatment continuously from their initial enrollment until December 31, 2001. An additional 292 (3.59%) transferred from one treatment program to another and thus also appear to have continued their treatment.

Not all patients were treated with methadone alone. However, unlike in past years, the number of patients on LAAM (levo-alpha-acetylmethadol hydrochloride) was greatly reduced. This was due to the FDA warning in the fall of 2001 of possible potential for cardiac electrical conduction disturbances being caused by LAAM. Eventually a recommendation of a twelve-lead ECG being performed prior to a patient receiving LAAM, with follow-up ECGs every 12-18 months; was issued. This plus the monitoring of additional concomitant pharmacological agents; and the increased costs associated with all of these, resulted in all except one treatment program to no longer offer LAAM to their patients in 2002.

Of the 8,144 of patients, 12 (0.147%) were discontinued from LAAM treatment, 9 by dropping out and 3 via medically supervised reductions. We had zero patients reported as being treated with LAAM from the time of initial enrollment. As our survey only requests information about initial enrollment and eventual discontinuance from treatment we do not have any information on what a patient's current dose is nor whether the medication is methadone or LAAM. As all these patients were treated at the same treatment program we can approximate the number of patients currently on LAAM. The treatment program discontinued 150 patients in 2002 of which 12 (8.0%) were patients on LAAM. If at anytime 8.0% of patients are on LAAM then there were about 25 patients on LAAM that were continuing in treatment at the end of 2002. However, as patients, depending on their need, can easily switch between methadone and LAAM (in those programs approved to administer both) our data will reflect all patients in treatment and not distinguish between those treated with methadone or LAAM.

Table 3

Name of Opioid Treatment Program		# of Patients	% of Total
1.	Center for Behavioral Health Indiana, Inc., Fort Wayne	380	4.67
2.	Discovery House, Inc., Gary	233	2.86
3.	East Indiana Treatment Center, Inc., Lawrenceburg	2,442	29.99
4.	Edgewater Systems For Balanced Living, Inc., Gary **	366	4.49
5.	Evansville Treatment Center, Inc., Evansville	422	5.18
6.	H & H C of Marion Co., Indiana, d/b/a Midtown CMHC, Indianapolis**	461	5.66
7.	Holliday Health Care, P.C., Gary	2	.02
8.	Indianapolis Treatment Center, Inc., Indianapolis	1,140	14.00
9.	Metro Treatment of Gary, LP, d/b/a Semoran Treatment Center, Gary	394	4.85
10.	Richmond Treatment Center, Inc., Richmond	761	9.34
11.	Southern Indiana Treatment Center, Inc., Jeffersonville	1,375	16.88
12.	Victory Clinical Services II, L.L.C. d/b/a Victory Clinic, South Bend	168	2.06
Totals		8,144	100%

(** public clinics)

Per the figures in the above table, the two public clinics enrolled 827 patients (10.15%) in 2002. This amounted to increases of: 59 (7.7%) patients over the 2001 level; 110 patients (15.3%) over the 2000 level, 128 patients (18.3%) over the 1999 level and of 68 patients (8.9%) over the 1998 level. The ten for-profit clinics enrolled 7,317 (89.85%) patients. This was an increase of: 1,276 patients (21.1%) over the 2001 level, 2,552 (53.6%) over the 2000 level, 3,487 patients (91.0%) over the 1999 level and 4,372 patients (148.4%) over the 1998 levels. In 2002, of the 8,144 patients enrolled in for-profit treatment programs, 6,140 patients were enrolled in five clinics, under one "ownership group". This represents 83.9% of all the for-profit enrollments and 75.4% of all patients enrolled in 2002. Compared to the entire state's enrollments for each calendar year, this "ownership group" enrolled: 74.8%(5,069 patients) in 2001; 72.4% (3,968 patients) in 2000; 70.3% (3,184 patients) in 1999; and, 67.6% (2,504 patients) in 1998.

In 2002, there was an increase of 1,335 enrolled patients (19.6% increase) over the previous year. Each gender increased in numbers reflecting no real change in the ratio of males (61.37%) to females (38.63%) from 2001 to 2002. Female enrollments increased by 20.72% over those of 2001 and outpaced the male rate by 1.8%.

2002 Indiana Opioid Treatment Program Report

II. The Number of Patients on Methadone (or LAAM) Cont.

Table 4

Calendar Year	Males		Females	
	Total number and % of total	Increase over previous year	Total number and % of total	Increase over previous year
2002	4,998	795	3,146	540
2002	61.37%	18.92%	38.63%	20.72%
2001	4,203	819	2,606	508
2001	61.72%	24.20%	38.28%	24.21%
2000	3,384	521	2,098	432
2000	61.73%	18.20%	38.27%	25.93%
1999	2,863	528	1,666	297
1999	63.21%	22.61%	36.78%	21.69
1998	2,335	Base	1,369	Base
1998	63.04%	Base	36.96%	Base

4,447 patients (54.60%) lived in Indiana and 3,697 (45.40%) patients lived out of state. Over the four year period there has been a steady increase in the number and percentage of patients being treated from out of state, especially from Kentucky and Ohio. However it is interesting to note that the ranking of the states, both in numbers and percentages of patients, has remained the same. Table 5 A is a breakdown, by states, with a detailed chart of numbers of patients, states and which treatment centers attended on Page 8 immediately following.

Table 5

State	2002 Patients		2001 Patients		2000 Patients		1999 Patients		1998 Patients	
	#	%	#	%	#	%	#	%	#	%
IN	4,447	54.60%	3,757	55.18%	3,136	57.21%	2,759	60.9%	2,315	62.5%
KY	1,942	23.85%	1,643	24.13%	1,315	23.99%	1,021	22.5%	774	20.9%
OH	1,672	20.53%	1,322	19.42%	953	17.31%	677	14.9%	549	14.8%
MI	51	.626%	48	0.70%	37	0.67%	30	0.7%	26	0.7%
IL	22	.270%	27	0.39%	27	0.49%	27	0.6%	26	0.7%
W Va	6	.074%	10	0.15%	10	0.18%	12	0.3%	12	0.3%
Others	4	.050%	2	0.03%	4	0.08%	3	0.1%	2	0.1%

The table below shows the total number of patients treated broken down into the ethnic groups:

Table 6

Calendar Year	White	Black African /American	Hispanic/ Latino	Other	American Indian	Multi-racial	Asian / Pacific Islander	Alaskan Native	Total
2002	7,344	669	84	14	17	12	2	2	8,144
2002	90.18%	8.21%	1.03%	0.17%	0.21%	0.15%	0.025%	0.025%	100%
2001	6,026	657	82	12	14	13	2	3	6,809
2001	88.50%	9.65%	1.20%	0.18%	0.21%	0.19%	0.03%	0.04%	100%
2000	4,710	664	82	9	7	6	3	1	5,482
2000	85.92%	12.11%	1.50%	0.16%	0.13%	0.11%	0.05%	0.02%	100%
1999	3,773	660	78	9	5	2	1	1	4,529
1999	83.32%	14.58%	1.72%	0.20%	0.11%	0.04%	0.02%	0.02%	100%
1998	2,973	651	N/A	57	6	13	4	0	3,704
1998	80.26%	17.58%	N/A	1.54%	.16%	.35%	.11%	0.0%	100%

Out of State Patient Log

	AZ	CA	IL	IN	KY	MI	NV	OH	VA	WV	Number of Patients Out of St.	IN	Total # of Patients
Center for Behavioral Health		1		343				36			37		
												343	380
Discovery House			9								9		
				224								224	233
East Indiana Treatment Center					894			1,408			2,302		
				140								140	2,442
Edgewater Systems (New Life Treatment Center)			4								4		
				362								362	366
Evansville Treatment Center			8		199			1			208		
				214								214	422
Health and Hosp. Corp.				461							-	461	461
Holliday Health Care				2							-	2	2
Indianapolis Treatment Center			1		3			4			8		
				1,132								1,132	1,140
Metro Treatment of Gary (Semoran Treatment Center)						1					1		
				393								393	394
Richmond Treatment Center	1				1		1	222			225		
				536								536	761
Southern Indiana Treatment Center					845			1	1	6	853		
				522								522	1,375
Victory Clinical Services (Victory Clinic)						50					50		
				118								118	168
	1	1	22	4,447	1,942	51	1	1,672	1	6	3,697	4,447	8,144

II. The Number of Patients on Methadone (or LAAM) Cont.

The ethnic group "Hispanic / Latino" was not reported individually in 1998. The preexisting format, used so that this new database would interface with existing programming in the Division, was updated so that this category now appears in the 1999 through 2002 reports. This ethnic group comprised 1.03% (2002), 1.2% (2001), 1.5% (2000) and 1.7% (1999) of the total patients. As there were declines in 1999 in the "Other" ethnic group category, it seems safe to say that the Hispanic/Latino ethnic group was included in this category in the 1998 report.

2002 Indiana Opioid Treatment Program Report

III. The Length of Time Patients Received Methadone (or LAAM)

During calendar year 2001, as in previous years, patients were sorted into seven categories. As most patients have initial problems with commitment to and attendance at treatment programs, more categories were established for the first three years. The following length-of-time categories were created: less than 90 days (<90); 90 days to 1 year (90-1y); over 1 year to 2 years (1-2y); over 2 years to 3 years (2-3y); over 3 years to 6 years (3-6y); over six years to 10 years (6-10y); and over 10 years (>10y).

Table 7

PROGRAM	< 90	90-1y	1-2y	2-3y	3-6y	6-10y	> 10y	Tot. #
Center for Behavioral Health Indiana, Inc	86	100	84	41	65	3	1	380
Discovery House, Inc.	81	75	41	17	19	0	0	233
East Indiana Treatment Center, Inc.	431	758	578	285	301	87	2	2,442
Edgewater Systems For Balanced Living, Inc.**	70	124	39	18	46	57	12	366
Evansville Treatment Center, Inc.	85	117	54	52	69	43	2	422
H & H C of Marion Co., Ind., d/b/a Midtown CMHC**	60	129	73	35	80	41	43	461
Holliday Health Care, P.C.	0	0	0	0	0	1	1	2
Indianapolis Treatment Center, Inc.	214	302	201	126	191	103	3	1,140
Metro Treatment of Gary, LP d/b/a Semoran Treatment Center	142	130	78	28	14	2	0	394
Richmond Treatment Center, Inc.	147	253	188	73	89	10	1	761
Southern Indiana Treatment Center, Inc.	230	390	331	172	152	96	4	1,375
Victory Clinical Services II, L.L.C. d/b/a Victory Clinic	22	48	25	17	32	24	0	168
2002 Statewide total patients per category	1,568	2,426	1,692	864	1,058	467	69	8,144
2002 Statewide total percentage per category	19.25	29.79	20.78	10.61	12.99	5.73	0.85	100%
2001 Statewide total patients per category	1,415	2,021	1,326	733	902	350	62	6,809
2001 Statewide total percentages per category	20.78	29.68	19.47	10.77	13.25	5.14	0.91	100%
2000 Statewide total patients per category	1,147	1,699	1,074	584	717	214	47	5,482
2000 Statewide total percentages per category	20.9	31.0	19.6	10.7	13.1	3.9	0.90	100%
1999 Statewide total patients per category	1,007	1,495	815	388	625	159	40	4,529
1999 Statewide total percentages per category	22.2	33.0	18.0	8.6	13.8	3.5	0.9	100%
1998 Statewide total patients per category	904	1,196	576	413	482	108	25	3,704
1998 Statewide total percentages per category	24.41	32.29	15.55	11.15	13.00	2.90	0.07	100%

(** public clinics)

From the above it is evident that patients have started to be enrolled for longer periods of time. Less than one-fifth (19.25%) of the patients statewide were enrolled 90 days or less and less than one-third (29.79%) were in treatment between 90 days and one year. For the first time since reporting began in for calendar year 1998, less than one-half (49.04%) of all patients statewide were in treatment less than one year. However, the percentage stayed about the same at 69.82% for patients in treatment less than two years by the end of 2002.

2002 Indiana Opioid Treatment Program Report

III. The Length of Time Patients Received Methadone (or LAAM) Cont.

The median for length of time in treatment is now just over 1 year. This reflects an increase in length of time in treatment from the initial levels of 1998 where almost one quarter (24.41%) of patients were in treatment 90 days or less and almost one-third (32.29%) were in treatment between 90 days and one year. This means that in 1998, 56.7% of all patients were in treatment less than one year and 72.25% less than two years. In 2002 the percentages had dropped to 49.04% being in treatment less than one year and 69.82% being in treatment less than two years. However, the length of time spent in treatment must be considered with the following three observations in mind: (1) the drop-out rate and retention rate of patients, discussed at the end of this section on pages 10-12; (2) the levels of rehabilitation, discussed in Section V, pages 15-17 and; (3) the discussion about patients no longer on methadone (or LAAM) in Section VII, pages 19-22.

Of the 8,144 patients in treatment, 5,351 (65.70%) stayed in treatment all year, or continuously from their date of enrollment during the year. The following table shows the distribution of patients' length of time in treatment on a percentage basis for each treatment program.

Table 8

PROGRAM	< 90	90-1y	1-2y	2-3y	3-6y	6-10y	> 10y
Center for Behavioral Health Indiana, Inc	22.6	26.3	22.1	10.8	17.1	0.8	0.3
Discovery House, Inc.	34.8	32.2	17.6	7.3	8.1	0	0
East Indiana Treatment Center, Inc.	17.6	31.0	23.7	11.7	12.3	3.6	0.1
Edgewater Systems For Balanced Living, Inc.**	19.1	33.9	10.7	4.9	12.6	15.6	3.2
Evansville Treatment Center, Inc.	20.1	27.7	12.8	12.3	16.4	10.2	0.5
H & H C of Marion Co., Ind., d/b/a Midtown CMHC**	13.0	28.0	15.8	7.6	17.4	8.9	9.3
Holliday Health Care, P.C.	0	0	0	0	0	50.0	50.
Indianapolis Treatment Center, Inc.	18.8	26.5	17.6	11.1	16.7	9.0	0.3
Metro Treatment of Gary, LP, d/b/a Semoran Treatment Center	36.0	33.0	19.8	7.1	3.6	0.5	0
Richmond Treatment Center, Inc.	19.3	33.2	24.7	9.6	11.7	1.3	0.1
Southern Indiana Treatment Center, Inc.	16.7	28.4	24.1	12.5	11.0	7.0	0.3
Victory Clinical Services II, L.L.C. d/b/a Victory Clinic	13.1	28.6	14.9	10.1	19.0	14.3	0
Statewide total percentages 2002	19.3	29.8	20.8	10.6	13.0	5.7	0.8
Statewide % for 2001	20.8	29.7	19.5	10.8	13.2	5.1	0.9
Statewide % for 2000	20.9	31.0	19.6	10.7	13.1	3.9	0.9
Statewide % for 1999	22.2	33.0	18.0	8.6	13.8	3.5	0.9
Statewide % for 1998	24.4	32.9	15.6	11.2	13.0	2.9	0.7

(** public clinics)

2002 Indiana Opioid Treatment Program Report

III. The Length of Time Patients Received Methadone (or LAAM) Cont.

Metro Treatment of Gary, LP, d/b/a Semoran Treatment Center is the most recently established treatment program, opening enrolling its first patient March 30, 1999. 2002 was its third full year of operation. Though it still has the highest (69.0%) it has reduced this in the past two years from 75.5% in 2001 and 82.2% in 2000. This resulted in increases in the rates for clients in treatment from 1-2 years, 2-3 years and 3-6 years.

Some observations from Table 7 and Table 8 follow:

Even as the enrollments have dramatically increased over the last four years, there has been a small but steady decline in the state - wide percentage of patients in treatment less than ninety days.

Also, state - wide, the 90 days – 1 year time frame has decreased from 33.0% to 29.8% over the past four years.

For the first time since reporting commenced, the state-wide percentage of all patients in treatment less than one year has declined to less than 50%.

Whereas all the categories for patients in treatment over 2 years remained fairly constant one must note that these percentages translate into a greater number of patients because total enrollment has increased 119.87% since 1998.

All treatment programs, even the older and more established ones, continue to have a large percentage of patients in treatment less than 2 years. However, this percentage also has dropped from a high of 73.2% in 1999 to 69.9% in 2002. The continued large percentage appears, in part, to be due to the high tendency of recidivism, personal problems, transportation problems or other hurdles to overcome. Some short term patients attended more than one treatment center often leaving gaps in treatment. These patients did not transfer but dropped out and re-enrolled at another center, and were counted more than once during the year. Also, a number of these short-term patients were at the same treatment program more than once during the year. However, the latter were only counted once and their combined length of treatment appeared in one of the categories above.

This seems to be supported by the drop-out rate data for patients, those who did not complete treatment or were not detoxed. A table showing drop-out rates per treatment center is below.

Table 9

PROGRAM NAME	Total # of patients	# of patients who dropped out	% of patients who dropped out 2002	% of patients who dropped out 2001	% of patients who dropped out 2000	% of patients who dropped out 1999	% of patients who dropped out 1998
Center for Behavioral Health Indiana, Inc	380	106	27.9	22.5	31.9	32.8	38.3
Discovery House, Inc.	233	52	22.3	25.5	17.0	40.2	34.0
East Indiana Treatment Center, Inc.	2,442	679	27.8	22.9	22.3	19.8	22.8
Edgewater Systems For Balanced Living, Inc.**	366	64	17.5	10.6	11.2	11.7	15.0
Evansville Treatment Center, Inc.	422	100	23.7	21.5	22.0	22.6	25.4
H & H C of Marion Co., Ind., d/b/a Midtown CMHC**	461	77	16.7	11.8	16.1	14.6	18.4
Holiday Health Care, P.C.	2	0	0	0.0	0.0	0.0	0.0
Indianapolis Treatment Center, Inc.	1,140	257	22.5	21.7	20.7	22.8	27.6
Metro Treatment of Gary, LP, d/b/a Semoran Treatment Center	394	126	32.0	35.1	47.2	37.9	N/A
Richmond Treatment Center, Inc.	761	248	32.6	29.2	30.8	32.2	56.1
Southern Indiana Treatment Center, Inc.	1,375	381	27.7	23.9	23.1	21.8	17.0
Victory Clinical Services II, L.L.C., d/b/a Victory Clinic	168	36	21.4	12.2	21.6	16.7	24.3
Statewide total and percentage	8,144	2,126	26.1	22.5	22.9	22.6	24.0

(** public clinics)

2002 Indiana Opioid Treatment Program Report

III. The Length of Time Patients Received Methadone (or LAAM) Cont.

Table 10 below demonstrates the distribution of all patients who dropped out from each treatment center, according to length of time in treatment, and compares them with the statewide totals.

Table 10

PROGRAM NAME	Length of time in treatment for patients who dropped out													
	< 90 days		90 – 1 y-		1 – 2 y		2 – 3 y		3 – 6 y		6-10 y		>10 y	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Center for Behavioral Health Indiana, Inc	47	44.3	24	22.6	20	18.9	8	7.5	7	6.6	0	0.0	0	0.0
Discovery House, Inc.	31	59.6	13	25.0	6	11.5	2	3.8	0	0.0	0	0.0	0	0.0
East Indiana Treatment Center, Inc.	242	35.6	243	35.8	111	16.3	44	6.5	33	4.9	6	0.9	0	0.0
Edgewater Systems For Balanced Living, Inc.**	31	48.4	25	39.1	4	6.3	1	1.6	1	1.6	2	3.1	0	0.0
Evansville Treatment Center, Inc.	40	40.	29	29.0	12	12.0	11	11.0	8	8.0	0	0.0	0	0.0
H & H C of Marion Co., Ind., d/b/a Midtown CMHC**	23	29.9	26	33.8	11	14.3	2	2.6	12	15.6	3	3.9	0	0.0
Holliday Health Care, P.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Indianapolis Treatment Center, Inc.	109	42.4	66	25.7	34	13.2	20	7.8	18	7.0	10	3.9	0	0.0
Metro Treatment of Gary, LP, d/b/a Semoran Treatment Center	64	50.8	45	35.7	12	9.5	5	4.0	0	0.0	0	0.0	0	0.0
Richmond Treatment Center, Inc.	80	32.2	91	36.7	46	18.5	12	4.8	18	7.3	1	0.4	0	0.0
Southern Indiana Treatment Center, Inc.	109	28.6	140	36.7	80	21.0	30	7.9	17	4.5	5	1.3	0	0.0
Victory Clinical Services II, L.L.C., d/b/a Victory Clinic	11	30.6	13	36.1	6	16.7	2	5.5	3	8.3	1	2.8	0	0.0
Statewide total # of patients per category 2002	787		715		342		137		117		28		0	
Statewide % of patients per category 2002		37.0		33.6		16.1		6.4		5.5		1.3		0.0
<i>Total # patients and % for state in 2001</i>	621		516		229		80		73		11		3	
		40.5		33.7		14.9		5.2		4.8		0.7		0.2
Total # patients and % for state in 2000	551		440		162		58		39		7		0	
		43.8		35.0		12.9		4.6		3.1		0.6		0.0
<i>Total # patients and % for state in 1999</i>	469		396		101		29		25		2		2	
		45.8		38.7		9.9		2.8		2.4		0.2		0.2
Total # patients and % for state in 1998	471		295		54		36		30		6		0	
		53.0		33.2		6.1		4.0		3.4		0.3		0.0

(** public clinics)

2002 Indiana Opioid Treatment Program Report

III. The Length of Time Patients Received Methadone (or LAAM) Cont.

The figures on Tables 9 and 10, when combined with 5,351 patients continuously in treatment, show that statewide, there was:

- (1) a retention in treatment rate of 65.70%
- (2) a rate of discontinuance of treatment, for reasons other than dropping out, of 8.19%
- (3) a drop-out rate of 26.11%
- (4) a 70.6% rate of those who dropped out doing so in less than one year, with over half of those (787 out of 1,502, or 52.4%) being in treatment less than 90 days

In 2002 there was an increase in the number of patients of 1,335 (19.6%) compared to 2001, an increase of 2,662 (48.6%) compared to 2000, an increase of 3,615 (79.8%) over 1999, and an increase of 4,440 (119.9%) over the 1998 census. Despite these increases, when the above statistics are plotted (see Table 11 below) the same pattern, with some slight fluctuations, seems to emerge. The only apparent trend has been the continued decline of those patients dropping out of treatment after less than one year. This has annually decreased from 86.2% in 1998 to 70.6% in 2002.

Table 11

	2002	2001	2000	1999	1998
Retention in treatment rate	65.70%	68.94%	67.55%	66.2%	65.5%
Discontinuance other than dropping out	8.19%	8.55%	9.55%	11.2%	10.5%
Drop-out rate	26.11%	22.5%	22.9%	22.6%	24.0%
Percentage of dropouts in treatment less than one year	70.6%	74.2%	78.8%	84.5%	86.2%
Percentage of dropouts in treatment less than 90 days	52.4%	40.5%	43.8	45.8%	53.0%

The 2002 data continues to support the idea that patients have most of their problems getting established in treatment during the first two years. After achieving stability they may then begin establishing a pathway towards rehabilitation. Furthermore, it appears that most of the efforts of stabilization, solving problems, and engaging patients in the process of recovery need to take place in the first 90 days up to 1 year.

2002 Indiana Opioid Treatment Program Report

IV. The Costs to Patients on Methadone (or LAAM)

During calendar year 2002 a **total of 8,144** patients, enrolled in 12 opioid treatment programs, directly paid a total of \$14,807,323.00 for the periods of time that they were in treatment. This is an average payment of \$2,174.67 that each patient paid in 2002.

All patients in opioid treatment in Indiana are charged for their treatment. The standing fees are \$35.00 and \$40.00 per week at the two public, not-for-profit, programs and range from \$70.00 – \$85.00 per week at the private, for-profit, programs.

For the purpose of this report it was decided to determine the direct costs of treatment to the patients, or the amounts that patients paid out-of-pocket. The costs shown by this data do not reflect what it costs the treatment programs to provide services. Neither do the costs reflect any subsidy amounts paid to the two public clinics for services in order for them to charge patients on the basis of a sliding-fee scale. The amounts paid by all patients per treatment program are outlined below.

Table 12

PROGRAM NAME	2002		
	Total Patients	Total Clients Paid (\$)	Total # of dosing days
Center for Behavioral Health Indiana, Inc.	380	688,244	98,723
Discovery House, Inc.	233	392,376	40,282
East Indiana Treatment Center, Inc.	2,442	6,459,593	539,711
Edgewater Systems For Balanced Living, Inc. **	366	209,631	77,224
Evansville Treatment Center, Inc.	422	1,121,150	90,387
H & H C of Marion Co., Indiana, d/b/a Midtown CMHC**	461	703,880	79,224
Holliday Health Care, P.C.	2	9,500	381
Indianapolis Treatment Center, Inc.	1,140	3,134,701	258,171
Metro Treatment of Gary, LP, d/b/a Semoran T. C.	394	452,042	51,161
Richmond Treatment Center, Inc.	761	1,879,803	157,065
Southern Indiana Treatment Center, Inc.	1,375	3,821,099	313,412
Victory Clinical Services II, L.L.C., d/b/a Victory Clinic	168	301,704	40,432
Statewide TOTALS	8,144	19,173,723	1,766,069

Table 13

PROGRAM NAME	Total Paid by Patients (\$\$)				
	2002	2001	2000	1999	1998
Center for Behavioral Health Indiana, Inc.	688,244	400,540	297,545	200,858	130,144
Discovery House, Inc.	392,376	265,201	236,410	211,824	103,087
East Indiana Treatment Center, Inc.	6,459,593	4,814,029	3,471,758	2,083,638	1,321,080
Edgewater Systems For Balanced Living, Inc. **	209,631	284,994	241,243	172,957	166,846
Evansville Treatment Center, Inc.	1,121,150	941,963	836,555	691,439	542,834
H & H C of Marion Co., Indiana, d/b/a Midtown CMHC**	703,880	631,375	668,085	526,100	555,445
Holliday Health Care, P.C.	9,500	9,000	9,600	19,524	20,998
Indianapolis Treatment Center, Inc.	3,134,701	2,446,198	2,158,749	1,752,768	1,394,377
Metro Treatment of Gary, LP, d/b/a Semoran T. C.	452,042	302,740	185,972	60,761	N/A
Richmond Treatment Center, Inc.	1,879,803	1,438,623	952,467	696,848	407,375
Southern Indiana Treatment Center, Inc.	3,821,099	3,010,560	2,134,348	1,663,762	1,336,719
Victory Clinical Services II, L.L.C., d/b/a Victory Clinic	301,704	262,100	292,502	243,667	213,607
Statewide TOTALS	19,173,723	14,807,323	11,507,071	8,357,247	6,206,766

2002 Indiana Opioid Treatment Program Report

IV. The Costs to Patients on Methadone (or LAAM) Cont.

Table 14

PROGRAM NAME	\$\$ Average / Patient				
	2002	2001	2000	1999	1998
Center for Behavioral Health Indiana, Inc.	1,811.17	1,362.30	1,185.44	1,079.88	873.45
Discovery House, Inc.	1,684.02	1,326.01	1,343.24	1,151.21	701.27
East Indiana Treatment Center, Inc.	2,645.21	2,461.16	2,444.90	2,113.22	1,917.39
Edgewater Systems For Balanced Living, Inc. **	572.76	890.61	770.74	547.33	533.05
Evansville Treatment Center, Inc.	2,656.75	2,898.35	2,707.30	2,267.01	2,120.45
H & H C of Marion Co., Indiana, dba Midtown CMHC**	1,526.85	1,409.32	1,653.68	1,373.62	1,247.63
Holliday Health Care, P.C.	4,750.00	9,000.00	3,200.00	4,881.00	4,199.60
Indianapolis Treatment Center, Inc.	2,749.74	2,602.34	2,548.70	2,247.13	2,059.64
Metro Treatment of Gary, LP, d/b/a Semoran T. C.	1,147.31	1,002.45	868.82	523.80	N/A
Richmond Treatment Center, Inc.	2,470.17	2,176.43	2,111.90	1,883.37	1,367.03
Southern Indiana Treatment Center, Inc.	2,778.98	2,479.87	2,345.43	2,349.94	2,395.55
Victory Clinical Services II, L.L.C., d/b/a Victory Clinic	1,795.86	1,770.95	1,911.78	1,561.96	1,525.76
Statewide AVERAGES	2,215.74/ program	2,448.32/ program	2,099.06/ program	1,845.27/ program	1,620.88/ program

(** public clinics)

It has to be kept in mind that patient-paid amounts are dependent on attendance, number of dosing days, and number of drug screens. To put the average patient payments into perspective one must look at the average number of dosing days and the average dosing costs paid per patient at each program for the times they were dosed.

One last factor to consider is the length of time that patients have been in treatment. The longer patients are in treatment, the greater the regularity of attendance and thus a greater dosing average per patient for the year.

Table 15

PROGRAM NAME	Total # Patients	Average # dosing days/patient 2002 - 1998				
		2002	2001	2000	1999	1998
Center for Behavioral Health Indiana, Inc.	380	259.80	160.70	139.46	154.27	124.78
Discovery House, Inc.	233	172.88	169.30	169.81	163.09	109.51
East Indiana Treatment Center, Inc.	2,442	221.01	212.45	210.11	207.51	189.93
Edgewater Systems For Balanced Living, Inc. **	366	210.99	361.42	235.38	241.99	253.97
Evansville Treatment Center, Inc.	422	214.18	246.48	243.48	214.26	214.98
H & H C of Marion Co., Indiana, d/b/a Midtown CMHC**	461	215.01	168.22	176.60	211.28	201.22
Holliday Health Care, P.C.	2	190.5	365	246.33	323.75	307.60
Indianapolis Treatment Center, Inc.	1,140	226.47	223.43	230.12	216.65	214.86
Metro Treatment of Gary, LP, d/b/a Semoran T. C.	394	129.85	121.66	109.04	65.97	N/A
Richmond Treatment Center, Inc.	761	206.39	186.83	189.61	176.99	131.92
Southern Indiana Treatment Center, Inc.	1,375	227.94	215.98	208.74	216.56	222.45
Victory Clinical Services II, L.L.C., d/b/a Victory Clinic	168	240.67	236.55	236.49	226.66	304.12
Statewide TOTALS	8,144	209.64	222.34	203.89	203.92	201.13

(** public clinics)

2002 Indiana Opioid Treatment Program Report

IV. The Costs to Patients on Methadone (or LAAM) Cont.

Table 16

PROGRAM NAME	Total # Patients	Avg. \$\$ paid/ patient / dosing day (2001 – 1998)				
		2002	2001	2000	1999	1998
Center for Behavioral Health Indiana, Inc.	380	6.97	8.48	8.50	7.00	7.00
Discovery House, Inc.	233	9.74	7.83	7.91	7.06	6.40
East Indiana Treatment Center, Inc.	2,442	11.97	11.58	11.64	10.18	10.10
Edgewater Systems For Balanced Living, Inc. **	366	2.71	2.46	3.27	2.26	2.10
Evansville Treatment Center, Inc.	422	12.40	11.76	11.20	10.58	9.86
H & H C of Marion Co., Indiana, d/b/a Midtown CMHC**	461	7.10	8.38	9.36	6.50	6.20
Holliday Health Care, P.C.	2	24.93	24.66	12.99	15.08	13.65
Indianapolis Treatment Center, Inc.	1,140	12.14	11.65	11.08	10.37	9.59
Metro Treatment of Gary, LP, d/b/a Semoran T. C.	394	8.84	8.24	7.97	7.94	N/A
Richmond Treatment Center, Inc.	761	11.97	11.65	11.14	10.64	10.36
Southern Indiana Treatment Center, Inc.	1,375	12.19	11.48	11.24	10.85	10.77
Victory Clinical Services II, L.L.C., d/b/a Victory Clinic	168	7.46	7.49	8.08	6.89	5.02
Statewide Averages	8,144	10.70	10.47	10.29	9.05	8.33

(** public clinics)

The averages are skewed, as in past years, because Holliday Health Care charged two patients the full amount (\$9,500.00) to operate and keep the clinic open. Eliminating Dr. Holliday's patient and the \$9,500.00 cost from the equation we have \$19,164,232.00 for 8,142 total patients in 11 treatment programs and the average costs are as follows: (a) \$2,354.92 paid per patient; (b) \$1,553.45 per program; and (c) \$9.41 paid/patient/dosing day.

2002 Indiana Opioid Treatment Program Report

V. Rehabilitation Rate of Patients Undergoing Methadone (or LAAM) Treatment

As rehabilitation is a progression towards improvement through treatment it was necessary to establish a number of indicators by which improvement could be evaluated. Nine Rehabilitation Indicators for a patient undergoing opioid treatment were established. These were formulated from those areas for which assessments are done at intake, things that are tested for during urine drug screens, and indicators reviewed to evaluate a patient's readiness for unsupervised "take-home" medication. They were defined as follows:

1. **Reduction in use of prescription opiates.**
2. **Reduction in illegal use of non-prescription opiates.**
3. **Reduction in illegal use of drugs other than opiates.**
4. **Reduction of criminal behavior.**
5. **Reduction of risky behavior related to spread of infectious disease.**
6. **Reduction in abuse of alcohol.**
7. **Improvement in schooling or training.**
8. **Improvement in employment.**
9. **Improvement in family relationships.**

The following table shows the number of patients, statewide, to whom the indicator was applicable, and the percentage of each based on the total of all patients enrolled.

Table 17

Rehabilitation Indicators	Indicator's applicability							
	N/A		Applicable					
	# of patients	% 2002	# of patients	% 2002	% 2001	% 2000	% 1999	% 1998
1. reduced use of prescription opiates	2,696	33.1	5,448	66.9	74.9	75.6	80.8	82.8
2. reduced illegal use of non-prescription opiates	478	5.9	7,666	94.1	96.2	94.9	94.7	95.1
3. reduced illegal use of drugs other than opiates	793	9.7	7,351	90.3	92.4	91.9	92.4	91.7
4. reduced criminal behavior	2,042	25.1	6,102	74.9	73.9	74.3	84.8	75.4
5. reduced risky behavior related to spread of infectious disease	2,704	33.2	5,440	66.8	70.9	71.2	79.1	74.2
6. reduced abuse of alcohol	4,572	56.1	3,572	43.9	47.6	46.8	54.0	49.3
7. improved schooling or training	2,330	28.6	5,841	71.4	72.3	67.9	70.3	75.1
8. improved employment	997	12.2	7,147	87.8	86.8	87.2	85.8	84.3
9 improved family relationships	450	5.5	7,694	94.5	93.2	95.3	94.2	93.4

Table 17 demonstrates that all nine rehabilitation indicators played a significant role in patients' lives. Some interesting observations can be made based on these percentages. These are fairly constant for all five years of 1998 - 2002:

- a. The high involvement of prescription opiates, illegal non-prescription opiates, and illegal drugs other than opiates, suggests many patients are using more than one kind of drug at a time. This is supported by the fact that Indicator #3, "reduced illegal use of drugs other than opiates", was the third highest patient involvement indicator in all five years of 1998 through 2002.
- b. The indicator with the lowest patient involvement remained #6, "reduced abuse of alcohol", though it still presented itself to almost one-half (43.9% for 2001) of the patients.
- c. Indicator #2, "reduced illegal use of non-prescription opiates", again became the indicator with the second highest patient involvement in 2002 (94.1%) as it had been in 2000 (94.9%). It was the indicator with the highest patient involvement in 2001, 1999 and 1998. Each year that it placed second it only trailed by 0.4%.

2002 Indiana Opioid Treatment Program Report

V. Rehabilitation Rate of Patients Undergoing Methadone (or LAAM) Treatment Cont.

- d. Indicator # 9, “improved family relationships” again became the highest impact indicator in 2002 (94.5%) as it previously had been for 2000 (95.34%).
- e. The third and fourth highest indicators have consistently been “reduced illegal use of drugs other than opiates” and “improved employment” respectively.
- f. A large percentage of patients have been involved with the criminal justice system in some fashion, though the indicator has no breakdown on the kind of involvement or its severity. “Reduced criminal behavior” continues to hover around 75% percent, with a high of 84.8% and a low of 73.9%.
- g. There continues to be a public health issue because of the significant risky behavior related to spread of infectious disease. However, it has been declining every year from a high of 74.2% to the present level of 66.8% in 2002.

All **8,144 enrolled patients who were** in a opioid treatment program in 2002 were assigned a rehabilitation level of improvement for each indicator if it applied to that patient. The four levels of rehabilitation were defined as follows:

- (0 = **Not Applicable** (N/A), this indicator did not apply to patient's rehabilitation.)
 1 = **No** improvement
 2 = **Little** improvement
 3 = **Moderate** improvement
 4 = **Significant** improvement

Table 18 shows the levels of rehabilitation, levels of reduction or improvement, achieved by patients for each indicator. Since rehabilitation is an on-going process, the rates were designed to form a spectrum for each indicator, ranging from no reduction or improvement to significant reduction or improvement. The clinics were asked to look at whether an indicator was applicable to a patient at point of intake and then to assign a level of improvement to each patient at the point they terminated from the clinic or, if they continued in treatment, as of December 31, 2002. Thus these are snapshots, of each patient's progress on the road to recovery.

Table 18

Rehabilitation indicators	Number of patients Per indicator	Rehabilitation level of reduction or improvement							
		1. (None)		2. (Little)		3. (Moderate)		4. (Significant)	
		#	%	#	%	#	%	#	%
1. reduced use of prescription opiates	5,448	1,061	19.5	915	16.8	1,130	20.7	2,342	43.0
2. reduced illegal use of non-prescription opiates	7,666	1,535	20.0	1,279	16.7	1,583	20.7	3,269	42.6
3. reduced illegal use of drugs other than opiates	7,351	1,933	26.3	1,518	20.7	1,539	20.9	2,361	32.1
4. reduced criminal behavior	6,102	1,447	23.7	1,247	20.4	1,302	21.3	2,106	34.5
5. reduced risky behavior related to spread of infectious disease	5,440	1,206	22.2	1,122	20.6	1,171	21.5	1,941	35.7
6. reduced abuse of alcohol	3,572	1,032	28.9	867	24.3	770	21.5	903	25.3
7. improved schooling or training	5,814	3,855	66.4	896	15.4	613	10.5	450	7.7
8. improved employment	7,147	3,107	43.5	1,322	18.50	1,445	20.2	1,273	17.8
9. improved family relationships	7,694	1,851	24.1	1,969	25.6	2,332	30.3	1,542	20.0

2002 Indiana Opioid Treatment Program Report

V. Rehabilitation Rate of Patients Undergoing Methadone (or LAAM) Treatment Cont.

The first six indicators showed that there was a significant reduction for no less than 25.3% of the patients and for two indicators the rate was over 42%. When the moderate reduction rates are added to the significant rates, the range of rates jumps from no less than 46.8% to 63.7%. As almost two-thirds of the patients (65.74%) were in treatment continuously from their initial enrollment until December 31, 2002, it is reasonable to expect patients to move through this spectrum from no reductions to significant reductions.

Indicators #7, #8, and #9 are long-term areas of rehabilitation. Improvements in training, schooling, or employment, take planning, the successful execution of a plan, and the realization of a plan's goals. This process may take weeks, months, or years. As such, the rates of improvement may be slower. However, the improved family relationships indicator has the highest percentage for moderate improvement (30.3%) of the last three indicators. When combined with the significant rate of improvement (20.0%) the resultant 50.3% is 3.5% inside the range of rates for the first 6 indicators.

Appendix A compares the level of rehabilitation of those patients to whom the indicator applied to the length of time in treatment. Most patients at the level of "no improvement" or "little improvement" were in treatment either less than 90 days or under one (1) year. Though there are a lot of patients that demonstrated moderate and significant improvement who also fall into the previous time categories, there is a significant increase in the number of patients who have been in treatment for over one (1) year. Even in the long-term rehabilitation indicators, #7 and #8, there are increases in the percentage of patients attaining higher levels of rehabilitation the longer they have been in treatment. It continues to appear that the longer a patient continues in treatment, the higher the level of rehabilitation attained.

Appendix B breaks down each level of rehabilitation to show how many patients continued treatment, were discontinued from treatment or transferred to another treatment program. These show that patients who drop out of treatment do so primarily in less than one year and apparently account for a high percentage of those patients attaining the lower two levels of rehabilitation, those with "no" or "little" improvement. The "moderate" and "significant" levels of rehabilitation are largely comprised of patients continuing in treatment, most of whom have been in treatment beyond one year, and whose dropout rate is significantly less than in the lower two levels. Once again, it appears that higher levels of rehabilitation are attained over a longer period of time in continuous treatment.

Appendix B – 2 is a detailed chart that compares the Appendices B of all five years (1998 – 2002) side by side. Two observations can be made.

1. Over the five year period there were the expected fluctuations in the following five reasons for discontinuance:
 - a. **Successfully** completed treatment and **voluntarily** detoxed.
 - b. **Did not** complete treatment and **involuntarily** detoxed (administrative detox).
 - c. **Did not** complete treatment and **voluntarily** detoxed.
 - e. **Transferred** to another treatment program.
 - f. **Death**, not methadone related.

These fluctuations were relatively small within each category of their respective indicator and thus established a fairly narrow range. No major trends appeared to be indicated by these fluctuations.

2. As the census increased each year greater fluctuations occurred in the number and percentage of patients continuing in treatment or being discontinued for reason (d), did not complete treatment and was not detoxed (**dropped out**). However it seems to continue showing that patients who drop out of treatment do so primarily in less than one year and apparently account for a high percentage of those patients attaining the lower two levels of rehabilitation, those with "no" or "little" improvement. It also appears that the "moderate" and "significant" levels of rehabilitation continue to be largely comprised of patients continuing in treatment, most of whom have been in treatment beyond one year, and whose dropout rate is significantly less than in the lower two levels. It appears that higher levels of rehabilitation are attained over a longer period of time in continuous treatment.

2002 Indiana Opioid Treatment Program Report

VI. Number of Patients Addicted to Methadone

Methadone and LAAM are prescribed medications that are used in the treatment of heroin and other similar opiate addiction. Methadone has been used as a treatment for heroin addiction since the 1960s. It is an orally effective, long-acting, synthetic opioid agonist. It operates by “occupying” the brain receptor sites that are affected by heroin and blocks the craving attendant to addiction. Because of methadone’s long duration of action before withdrawal begins (usually 24 hours, at a dosing level specific to each patient’s needs), it is relatively easy to maintain an addict on methadone without abrupt side effects. A more recently approved agent is levo-alpha-acetylmethadol hydrochloride (LAAM) which will last even longer, up to three days.¹ Because of the stability that methadone and LAAM afford the patients, they typically decrease other drug use (many heroin users are polydrug users) as well as the use of alcohol and involvement in illegal activity. Patients also increase work/education prospects or maintain their employment positions, thus retaining or increasing financial stability and improving family and other social relationships.

In order to determine “addiction to methadone” at the beginning of treatment, it requires programs to look at all the patients’ initial drug screens to see if they tested positive for illegal use of methadone/LAAM by not being already in treatment somewhere. Based in information supplied by treatment programs, this almost never happens. Therefore, the answer would be **zero percent of 8,144 patients in 2001**. These data from Indiana are in agreement with the national experience, which shows that only one, one thousandth of the methadone dispensed nationally is diverted to street use.

¹ OFFICE OF NATIONAL DRUG POLICY, POLICY PAPER, OPIOID AGONIST TREATMENT, March 1999

2002 Indiana Opioid Treatment Program Report

VII. Number of Rehabilitated Patients No Longer on Methadone (or LAAM)

Six reasons for a patient to discontinue treatment at a particular treatment program have been established. These are defined as follows:

- Successfully** completed treatment and **voluntarily** detoxed.
- Did not** complete treatment and **involuntarily** detoxed (administrative detox).
- Did not** complete treatment and **voluntarily** detoxed.
- Did not** complete treatment and **was not** detoxed (dropped out).
- Transferred** to another treatment program.
- Death**, not methadone related.

In the two tables below all patients who did not discontinue treatment at a program in 2002 were categorized as (N/A) not applicable. Table 19 shows the number of discontinued patients in each category and the percentage they represent of the total enrollment per treatment program. Table 20 shows the statewide totals. Comparisons with 2001, 2000, 1999 and 1998 have also been made on each table.

Table 19

PROGRAM NAMES	Reasons for discontinuance of treatment (based on total enrollment of 8,144).													
	N/A		a.		b.		c.		d.		e.		f.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Center for Behavioral Health Indiana, Inc	229	60.3	16	4.2	0	0	7	1.8	106	27.9	19	5.0	3	0.8
Discovery House, Inc.	124	53.2	3	1.3	9	3.9	4	1.7	52	22.3	40	17.2	1	0.4
East Indiana Treatment Center, Inc.	1,642	67.2	19	0.8	28	1.1	23	0.9	679	27.8	48	2.0	3	0.2
Edgewater Systems For Balanced Living, Inc.**	204	55.7	15	4.1	68	18.6	0	0	64	17.5	9	2.5	6	1.6
Evansville Treatment Center, Inc.	295	69.9	9	2.1	2	0.5	1	0.2	100	23.7	11	2.6	4	0.9
H & H C of Marion Co., Ind., d/b/a Midtown CMHC**	311	67.5	25	5.4	8	1.7	2	0.4	77	16.7	33	7.2	5	1.1
Holliday Health Care, P.C.	2	100.0	0	0	0	0	0	0	0	0	0	0	0	0
Indianapolis Treatment Center, Inc.	822	72.1	6	0.5	2	0.2	7	0.6	257	22.5	41	3.6	5	0.4
Metro Treatment of Gary, LLP, d/b/a Semoran Treatment Center	226	57.4	7	1.8	6	1.5	3	0.8	126	32.0	25	6.3	1	0.2
Richmond Treatment Center, Inc.	464	61.0	2	.3	11	1.4	10	1.3	248	32.6	22	2.9	4	0.5
Southern Indiana Treatment Center, Inc.	932	67.8	9	0.7	5	0.4	7	0.5	381	27.7	34	2.4	7	0.5
Victory Clinical Services II, L.L.C. d/b/a Victory Clinic	100	59.5	7	4.2	14	8.3	0	0	36	21.4	10	6.0	1	0.6
Total number of patients per category 2002	5,351		118		153		64		2,126		292		40	
Statewide Percentage of patients per category 2002	65.7		1.4		1.9		0.8		26.1		3.6		0.5	
Statewide Percentage of patients per category 2001	68.9		1.4		2.1		1.4		22.5		3.2		0.5	
Statewide Percentage of patients per category 2000	66.7		1.2		1.6		1.3		22.9		4.7		0.5	
Statewide Percentage of patients per category 1999	66.2		1.8		2.6		1.7		22.6		4.1		0.9	
Statewide Percentage of patients per category 1998	65.5		1.6		2.6		1.3		23.7		5.0		0.3	

(**public clinics)

2002 Indiana Opioid Treatment Program Report

VII. Number of Rehabilitated Patients No Longer on Methadone (or LAAM) Cont.

Table 20

Cat.	Reason for Discontinuance of Treatment	# 2002	% 2002	% 2001	% 2000	% 1999	% 1998
N/A	Patient treatment was not discontinued by patient or by program.	5,351	65.7	68.9	67.7	66.3	65.5
a.	Patient successfully completed treatment and voluntarily detoxed	118	1.4	1.4	1.2	1.8	1.6
b.	Patient did not complete treatment and involuntarily detoxed (administrative detox).	153	1.9	2.1	1.6	2.6	2.6
c.	Patient did not complete treatment and voluntarily detoxed.	64	0.8	1.4	1.3	1.7	1.3
d.	Patient did not complete treatment and was not detoxed (dropped out).	2,126	26.1	22.5	22.9	22.6	23.7
e.	Patient transferred to another treatment program.	292	3.6	3.2	4.8	4.1	5.0
f.	Patient death , not methadone related	40	0.5	0.5	0.5	0.9	0.3
Totals		6,809	100%	100%	100%	100%	100%

Over the past four years there have been small fluctuations in the various categories, with a small decrease in the retention rate (3.2%) and a small increase in the “drop out” rate (3.6%) in 2002. However, the percentages for the various reasons for discontinuance have basically remained about the same even though the number of patients has more than doubled (119.87%) in the last five years.

The question of how many patients were rehabilitated and no longer on methadone (or LAAM) necessitated setting two parameters. The number of patients who: (1) Have been **rehabilitated** and (2) who are **no longer on methadone** (or LAAM).

Two interpretations were made. First, patients who “have been rehabilitated” were those that had consciously made decisions about leaving a treatment program and successfully completed a treatment program. Secondly, patients “no longer on methadone” were those that had voluntarily achieved an opioid drug-free state. In the treatment programs under discussion, to achieve an opioid drug-free state, patients usually go through detoxification treatment. This is defined as: the dispensing of a narcotic drug in decreasing doses to an individual, to alleviate adverse physiological or psychological effects incidental to withdrawal from the continuous or sustained use of a narcotic drug, and as a method of bringing the individual to a narcotic drug-free state within a set period of time.²

Also, it was assumed that the opioid treatment programs had the clinical knowledge and experience to define and determine who “successfully completed treatment” and to accurately report their findings. The patients who continued treatment (N/A category) as well as those that were in categories (d), dropped out, (e), transferred, and (f), died, did not fulfill the requirements of the parameters and were eliminated from further discussion. Therefore, only the following categories will be shown in Table 21 and discussed below:

- Successfully** completed treatment and **voluntarily** detoxed.
- Did not** complete treatment and **involuntarily** detoxed (administrative detox).
- Did not** complete treatment and **voluntarily** detoxed.

¹ 21 CFR Part 291, Methadone Rule, Proposed Rules and Notice, March 2, 1989, Section 291.505 (a) (1)

2002 Indiana Opioid Treatment Program Report

VII. Number of Rehabilitated Patients No Longer on Methadone (or LAAM) Cont.

Table 21

Length of Time in treatment for Discontinuance reasons (a), (b) and (c)														
	<90 days		90 days – 1 yr.		1 – 2 yrs.		2 – 3 yrs.		3 –6 yrs.		6 – 10 yrs.		> 10 yrs.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Category (a)														
2002	12	10.17	36	30.51	25	21.19	14	11.86	19	16.10	8	6.78	4	3.39
2001	12	13.19	26	28.57	28	30.77	11	12.09	13	14.29	1	1.09	0	0.0
2000	4	6.06	16	24.24	18	27.27	7	10.61	16	24.24	3	4.55	2	3.03
1999	11	13.58	31	38.27	18	22.22	7	8.64	11	13.58	2	2.47	1	1.24
1998	10	17.24	27	46.55	9	15.51	2	3.48	9	15.51	0	0.0	1	1.71
Category (b)														
2002	31	20.26	62	40.52	35	22.88	14	9.15	10	6.55	1	0.65	0	0.0
2001	36	25.00	49	34.04	26	18.05	14	9.72	16	11.11	3	2.08	0	0.0
2000	15	17.24	45	51.72	14	16.09	7	10.08	6	6.90	0	0.0	0	0.0
1999	22	18.49	50	42.02	19	15.97	12	10.08	10	8.40	5	4.20	1	0.84
1998	15	15.46	51	52.58	14	14.44	8	8.25	5	5.15	3	3.09	1	1.03
Category (c)														
2002	12	18.75	23	35.94	14	21.88	8	12.50	6	9.38	1	1.56	0	0.0
2001	24	25.53	37	39.36	15	15.96	11	11.70	5	5.32	2	2.13	0	0.0
2000	7	9.59	42	57.53	11	15.07	8	10.96	3	4.11	2	2.74	0	0.0
1999	16	20.51	35	44.87	16	20.51	3	3.85	7	8.98	0	0.0	1	1.28
1998	9	18.75	25	52.08	6	12.50	6	12.50	2	4.17	0	0.0	0	0.0

Statewide Totals and Percentages								
Total number of Patients	Category (a)		Category (b)		Category (c)		Total of all 3 Categories	
	#	%	#	%	#	%	#	%
2002								
8,144	118	1.45%	153	1.88%	64	0.79%	334	4.12%
2001								
6,809	91	1.34%	144	2.11%	94	1.38%	329	4.83%
2000								
5,482	66	1.20%	87	1.58%	73	1.33%	226	4.11%
1999								
4,529	81	1.79%	119	2.63%	78	1.72%	278	6.14%
1998								
3,704	58	1.57%	97	2.62%	48	1.30%	203	5.49%

Category (a), is the only category that meets both the parameters of patients having successfully completed treatment and who are no longer on methadone (or LAAM). As shown above, **118 patients statewide** successfully completed treatment and voluntarily withdrew and were no longer on methadone (or LAAM). This is **1.45% of the total number of patients** enrolled in opioid treatment statewide in 2002.

Category (b), administrative detox, were those patients who did not complete treatment because they had problems with conduct, following/adhering to their treatment plans, or paying the fees to the treatment program. **153 patients (1.88%)** statewide fit this category in 2002 and were involuntarily detoxed. At the time of leaving the clinic they were at very low dosages if not completely off of methadone.

Category (c), voluntary detox, consists of those patients who decided to withdraw from methadone (or LAAM) use usually against the advice of the treatment program's medical/clinical director. **64 patients (0.79%)** did not complete treatment but voluntarily withdrew and were no longer on methadone (or LAAM) during 2002.

2002 Indiana Opioid Treatment Program Report

VII. Number of Rehabilitated Patients No Longer on Methadone (or LAAM) Cont.

In comparing programs in Table 19, containing data for all discontinuance reasons, it is interesting to note that, with a few exceptions, they follow the pattern of rise and fall of the statewide percentages. The exceptions may be explained as follows:

1. The larger than normal drop-out percentages, reason (d), continues for **Richmond Treatment Center, Inc.** and **Metro Treatment of Gary, LLP, d/b/a Semoran Treatment Center** and is probably due to these programs being relatively new. They are both the last programs established of those still open. One can see that two the public clinics, the older more established programs, **Edgewater** and **Midtown**, are quite a bit lower than the statewide percentage.
2. The emphasis on long-term, maintenance treatment for patients in the Holliday program has created a unique niche. This is reflected by one patient being in treatment for 6 – 10 years and one for over ten years.
3. The continuing higher than average administrative detox percentages of the **Discovery House, Inc. (3.9%)** and **Edgewater Systems For Balanced Living, Inc. (18.6%)** may be due to the economic factors in Gary, their having greater numbers of unemployment, plus personal and transportation problems or other hurdles to overcome. They are both well below their last year's percentages of 11.0% for **Discovery House** and 24.4% for **Edgewater**. However, it is interesting to note that **Metro Treatment of Gary, LLP, d/b/a Semoran Treatment Center**, located in the same county, did not reflect this trend. But, **Victory Clinic**, in South Bend also came in above average at 8.9%.

One discontinuance reason not anticipated in 1998, which presented itself through the survey forms submitted, were patients who died (of causes not connected with opioid treatment). Less than 12 (0.3%) instances of this were found and in 1998 and they were then included in the data of reason (d), "did not complete treatment and was not detoxed (dropped out)". In 1999 a separate category was established for this event. There were 40 patients reported in 2002 (0.5%) and previously we had reports of 36 (0.53%) patients in 2001, 29 (0.53%) patients in 2000 and 40 (0.88%) patients in this category in 1999. It is important to stress that in the period of 1998 through 2002 there were no deaths reported in Indiana that were connected to this form of opioid treatment.

2002 Indiana Opioid Treatment Program Report

VIII. Number of Individuals on a Waiting List

None of the twelve opioid treatment programs indicated that they had any waiting list in 2002. The treatment programs add to their staffs when patient loads indicate need and they extend treatment to all patients who present themselves. Thus, no waiting lists have existed for several years nor are any anticipated in the near future.

In the past five years, whenever a large enough number of patients, from the same geographic area and travelling long distances, had enrolled in existing treatment programs, new treatment programs were established in that area. The establishment of the two Fort Wayne programs and the one in Richmond were a result of this type of activity. The 1999 establishment of a fourth treatment program in Gary anticipated an increase in the number of enrolled patients there. Though one of the Fort Wayne treatment programs closed in 2000 these increases continued in all three areas during the course of 2001.

	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
Fort Wayne	175	221	282	294	380
Richmond	298	370	451	661	761
Gary	465	620	706	823	995

The expansion of services seems to have had the following two results. Services were made more accessible to those patients already in treatment, enabling them to more easily continue treatment, and it resulted in increased enrollments from those cities as well as the surrounding areas. Secondly, the establishment and operation of more than one treatment program in the same city and/or county led to a competition between programs to provide quality services.

The competition factor was aptly illustrated in Fort Wayne, where the two programs opened within 3 months of each other in 1998. Though both operated for the balance of 1998 and all of 1999, by July 1, 2000, the Fort Wayne Treatment Center closed its doors. It appears that even though enrollments increased that there were not enough patients to sustain the operation of two programs and that patient choice prompted the closure of one of the programs.

2002 Indiana Opioid Treatment Program Report

IX. Patient Information as Reported to a Central Registry

In 1999 the Division of Mental Health and Addiction was given the responsibility of requesting patient information be reported by the opioid treatment programs that would be the foundation of this report. Furthermore, the Division was asked to establish a central registry to receive patient information from the treatment programs and that the information provided would not reveal the specific identity of a patient.

It was decided that the unique identifier format in an existing database, used by all the Managed Care Providers in the state, would be suitable for this purpose. This accomplished three things. It enabled treatment centers to maintain their patient's anonymity. It provided a format that was compatible to that currently existing in the agencies of the two public treatment programs and within the Division itself. Finally, it enabled the Division to identify easily if there were any multiple admissions, a patient being treated by more than one treatment program at the same time within the state.

Once the unique identifier was defined a patient information form was designed that could be the basis for not only providing the information required for this report but could also easily be adapted for providing on-going patient enrollment information to a central registry.

All patients enrolled in a opioid treatment program during calendar years 1998 through 2002 were assigned unique identifiers. Using them, information was submitted by each treatment program, and now these are the basis for an ongoing central registry maintained by the Division.

In 1998, each treatment program reported information by filling out each Patient Information Form by hand. In 1999, the Division streamlined this process by starting to automate the reporting process. Eight out of thirteen treatment programs had the requisite data processing programs. These programs were supplied discs containing electronic forms. When filled out, the discs were sent to the Division and were then transferred into our database. This enabled each treatment program to have an internal, electronic copy of its database. This electronic reporting process was continued in 2002 and meant information could easily be updated and be submitted following the year's end. As other treatment programs acquire the data processing program, this electronic reporting process will be extended to them.

A central registry continues to be maintained by the Division. Because of the Federal confidentiality requirements of 42 CFR Part 2, Confidentiality of Alcohol and Drug Abuse Patient Records, all reported patient identifying information is confidential. Any person wanting to do research based upon information contained in this registry may obtain access through a qualified service agreement with the Division.

2002 Indiana Opioid Treatment Program Report

Appendix A

The following charts compare the levels of rehabilitation to the length of time in treatment, for the patients to whom each indicator is applicable. Each level of rehabilitation contains totals of patients, but not further breakdown on whether they discontinued treatment, transferred to another treatment program, or were continuously in treatment. Those breakdowns are in Appendix B.

Indicator 1: Reduced Use of Prescription Opiates

Total number of patients for whom indicator was applicable:

5448

Length of Time	1. None		2. Little		3. Moderate		4. Significant	
	#	%	#	%	#	%	#	%
< 90 days	567	53.4%	238	26.0%	133	11.8%	113	4.8%
90 days - 1 year	271	25.5%	324	35.4%	386	34.2%	581	24.8%
1 - 2 years	135	12.7%	158	17.3%	267	23.6%	561	24.0%
2 - 3 years	43	4.1%	85	9.3%	122	10.8%	302	12.9%
3 - 6 years	37	3.5%	76	8.3%	165	14.6%	462	19.7%
6 - 10 years	7	0.7%	32	3.5%	52	4.6%	278	11.9%
> 10 years	1	0.1%	2	0.2%	5	0.4%	45	1.9%
2002 Total	1061	100%	915	100%	1130	100%	2342	100%
% of applicable patients	19.5%		16.8%		20.7%		43.0%	

2001 % of applicable patients

19.0

17.7

22.7

40.6

2000 % of applicable patients

18.5

16.9

21.0

43.5

1999 % of applicable patients

13.5

13.2

23.5

49.8

1998 % of applicable patients

13.8

13.2

19.2

53.8

Indicator 2: Reduced Illegal Use of Non-Prescription Opiates

Total number of patients for whom indicator was applicable:

7666

Length of Time	1. None		2. Little		3. Moderate		4. Significant	
	#	%	#	%	#	%	#	%
< 90 days	802	52.2%	330	25.8%	177	11.2%	160	4.9%
90 days - 1 year	437	28.5%	480	37.5%	527	33.3%	831	25.4%
1 - 2 years	177	11.5%	224	17.5%	409	25.8%	765	23.4%
2 - 3 years	58	3.8%	121	9.5%	191	12.1%	460	14.1%
3 - 6 years	47	3.1%	88	6.9%	200	12.6%	670	20.5%
6 - 10 years	12	0.8%	31	2.4%	76	4.8%	327	10.0%
> 10 years	2	0.1%	5	0.4%	3	0.2%	56	1.7%
2002 Total	1535	100%	1279	100%	1583	100%	3269	100%
% of applicable patients	20.0%		16.7%		20.6%		42.6%	

2001 % of applicable patients

19.3

17.5

22.1

41.0

2000 % of applicable patients

17.0

17.8

21.0

44.2

1999 % of applicable patients

15.2

15.2

21.2

48.4

1998 % of applicable patients

17.3

12.8

17.7

52.2

Indicator 3: Reduced Illegal Use of Drugs Other Than Opiates

Total number of patients for whom indicator was applicable:

7351

Length of Time	1. None		2. Little		3. Moderate		4. Significant	
	#	%	#	%	#	%	#	%
< 90 days	813	42.1%	302	19.9%	149	9.7%	126	5.3%
90 days - 1 year	621	32.1%	546	36.0%	451	29.3%	579	24.5%
1 - 2 years	280	14.5%	307	20.2%	422	27.4%	552	23.4%
2 - 3 years	107	5.5%	178	11.7%	187	12.2%	316	13.4%
3 - 6 years	93	4.8%	124	8.2%	237	15.4%	477	20.2%
6 - 10 years	17	0.9%	52	3.4%	86	5.6%	272	11.5%
> 10 years	2	0.1%	9	0.6%	7	0.5%	39	1.7%
2002 Total	1933	100%	1518	100%	1539	100%	2361	100%
% of applicable patients	26.3%		20.7%		20.9%		32.1%	

2001 % of applicable patients

23.9

21.3

22.4

32.4

2000 % of applicable patients

22.5

19.7

22.0

35.7

1999 % of applicable patients

20.5

19.3

21.2

39.0

1998 % of applicable patients

22.5

17.1

18.2

42.2

2002 Indiana Opioid Treatment Program Report

Appendix A Cont.

Indicator 4: Reduced Criminal Behavior

Total number of patients for whom indicator was applicable:

6102

Length of Time	1. None		2. Little		3. Moderate		4. Significant	
	#	%	#	%	#	%	#	%
< 90 days	640	44.2%	269	21.6%	129	9.9%	120	5.7%
90 days - 1 year	460	31.8%	441	35.4%	400	30.7%	508	24.1%
1 - 2 years	208	14.4%	245	19.6%	336	25.8%	506	24.0%
2 - 3 years	78	5.4%	148	11.9%	174	13.4%	265	12.6%
3 - 6 years	50	3.5%	112	9.0%	194	14.9%	422	20.0%
6 - 10 years	8	0.6%	30	2.4%	63	4.8%	252	12.0%
> 10 years	3	0.2%	2	0.2%	6	0.5%	33	1.6%
2002 Total	1447	100%	1247	100%	1302	100%	2106	100%
% of applicable patients	23.7%		20.4%		21.3%		34.5%	

2001 % of applicable patients

22.9

21.4

23.9

31.8

2000 % of applicable patients

21.5

19.6

22.7

36.3

1999 % of applicable patients

17.7

17.5

23.3

41.5

1998 % of applicable patients

19.3

16.5

20.2

44.0

Indicator 5: Reduced Risky Behavior Related to the Spread of Infectious Disease

Total number of patients for whom indicator was applicable:

5440

Length of Time	1. None		2. Little		3. Moderate		4. Significant	
	#	%	#	%	#	%	#	%
< 90 days	577	47.8%	259	23.1%	133	11.4%	107	5.5%
90 days - 1 year	345	28.6%	413	36.8%	360	30.7%	435	22.4%
1 - 2 years	177	14.7%	214	19.1%	282	24.1%	470	24.2%
2 - 3 years	64	5.3%	124	11.1%	147	12.6%	249	12.8%
3 - 6 years	38	3.2%	89	7.9%	181	15.5%	404	20.8%
6 - 10 years	5	0.4%	22	2.0%	62	5.3%	237	12.2%
> 10 years	0	0.0%	1	0.1%	6	0.5%	39	2.0%
2002 Total	1206	100%	1122	100%	1171	100%	1941	100%
% of applicable patients	22.2%		20.6%		21.5%		35.7%	

2001 % of applicable patients

21.8

20.8

25.0%

31.0%

2000 % of applicable patients

19.9

19.8

25.3

35.0

1999 % of applicable patients

16.4

18.8

23.7

41.1

1998 % of applicable patients

17.5

14.8

22.6

45.1

Indicator 6: Reduced Abuse of Alcohol

Total number of patients for whom indicator was applicable:

3572

Length of Time	1. None		2. Little		3. Moderate		4. Significant	
	#	%	#	%	#	%	#	%
< 90 days	493	47.8%	181	20.9%	67	8.7%	46	5.1%
90 days - 1 year	287	27.8%	304	35.1%	227	29.5%	206	22.8%
1 - 2 years	132	12.8%	173	20.0%	191	24.8%	216	23.9%
2 - 3 years	64	6.2%	103	11.9%	84	10.9%	124	13.7%
3 - 6 years	44	4.3%	76	8.8%	138	17.9%	173	19.2%
6 - 10 years	11	1.1%	26	3.0%	53	6.9%	124	13.7%
> 10 years	1	0.1%	4	0.5%	10	1.3%	14	1.6%
2002 Total	1032	100%	867	100%	770	100%	903	100%
% of applicable patients	28.9%		24.3%		21.6%		25.3%	

2001 % of applicable patients

26.7%

22.5%

28.2%

22.6%

2000 % of applicable patients

25.6

21.3

24.2

28.8

1999 % of applicable patients

21.7

20.2

24.7

33.4

1998 % of applicable patients

19.7

14.7

24.2

41.4

2002 Indiana Opioid Treatment Program Report

Appendix A Cont.

Indicator 7: Improved Schooling or Training

Total number of patients for whom indicator was applicable:

5814

Length of Time	1. None		2. Little		3. Moderate		4. Significant	
	#	%	#	%	#	%	#	%
< 90 days	914	23.7%	128	14.3%	51	8.3%	19	4.2%
90 days - 1 year	1192	30.9%	253	28.2%	150	24.5%	121	26.9%
1 - 2 years	752	19.5%	213	23.8%	154	25.1%	121	26.9%
2 - 3 years	413	10.7%	104	11.6%	76	12.4%	55	12.2%
3 - 6 years	405	10.5%	144	16.1%	121	19.7%	89	19.8%
6 - 10 years	160	4.2%	53	5.9%	55	9.0%	39	8.7%
> 10 years	19	0.5%	1	0.1%	6	1.0%	6	1.3%
2002 Total	3855	100%	896	100%	613	100%	450	100%
% of applicable patients	66.3%		15.4%		10.5%		7.7%	

2001 % of applicable patients

66.5

17.7

10.5

5.4

2000 % of applicable patients

63.9

16.3

11.1

8.6

1999 % of applicable patients

55.6

18.3

13.9

12.2

1998 % of applicable patients

65.3

15.0

9.6

10.1

Indicator 8: Improved Employment

Total number of patients for whom indicator was applicable:

7147

Length of Time	1. None		2. Little		3. Moderate		4. Significant	
	#	%	#	%	#	%	#	%
< 90 days	895	28.8%	226	17.1%	137	9.5%	75	5.9%
90 days - 1 year	971	31.3%	418	31.6%	426	29.5%	313	24.6%
1 - 2 years	545	17.5%	304	23.0%	355	24.6%	322	25.3%
2 - 3 years	289	9.3%	165	12.5%	166	11.5%	155	12.2%
3 - 6 years	280	9.0%	153	11.6%	249	17.2%	253	19.9%
6 - 10 years	111	3.6%	55	4.2%	102	7.1%	126	9.9%
> 10 years	16	0.5%	1	0.1%	10	0.7%	29	2.3%
2002 Total	3107	100%	1322	100%	1445	100%	1273	100%
% of applicable patients	43.5%		18.5%		20.2%		17.8%	

2001 % of applicable patients

43.4

21.2

20.3

15.2

2000 % of applicable patients

37.5

20.9

21.3

20.3

1999 % of applicable patients

29.3

18.2

24.6

27.9

1998 % of applicable patients

36.1

17.1

24.0

22.8

Indicator 9: Improved Family Relationships

Total number of patients for whom indicator was applicable:

7694

Length of Time	1. None		2. Little		3. Moderate		4. Significant	
	#	%	#	%	#	%	#	%
< 90 days	731	39.5%	376	19.1%	231	9.9%	83	5.4%
90 days - 1 year	556	30.0%	658	33.4%	703	30.1%	385	25.0%
1 - 2 years	292	15.8%	418	21.2%	520	22.3%	374	24.3%
2 - 3 years	143	7.7%	206	10.5%	289	12.4%	196	12.7%
3 - 6 years	108	5.8%	223	11.3%	400	17.2%	299	19.4%
6 - 10 years	16	0.9%	81	4.1%	173	7.4%	177	11.5%
> 10 years	5	0.3%	7	0.4%	16	0.7%	28	1.8%
Total	1851	100%	1969	100%	2332	100%	1542	100%
% of applicable patients	24.1%		25.6%		30.3%		20.0%	

2001 % of applicable patients

24.3%

28.5%

30.9%

16.3%

2000 % of applicable patients

21.1

26.2

29.5

23.2

1999 % of applicable patients

17.1

24.4

30.8

27.8

1998 % of applicable patients

21.0

22.3

33.2

23.5

2002 Indiana Opioid Treatment Program Report

Appendices B and B-2

The following charts show the distribution of patients in comparison to lengths of time in treatment for each level of rehabilitation, for all patients to whom the indicator applied. Seven categories for patients were established. These were defined as follow:

- 0. Patient who **continued treatment**.
- a. Patient who **successfully** completed treatment and **voluntarily detoxed**.
- b. Patient who **did not complete** treatment and **involuntarily detoxed** (administrative detox).
- c. Patient who **did not complete** treatment and **voluntarily detoxed**.
- d. Patient who **did not complete** treatment and **was not detoxed** (dropped out).
- e. Patient who **transferred** to another treatment program.
- f. Patient **death**, not methadone related.

2002 Indiana Opioid Treatment Program Report

Appendix B

Indicator 1: Reduced Use of Prescription Opiates

Total number of patients for whom indicator is applicable

5448

Length of Time	Total	Continued Treatment	Discontinued Treatment					
			(a)	(b)	(c)	(d)	(e)	(f)
1. NO Reduction in Use of Prescription Opiates								
< 90 days	567	114	1	7	4	414	25	2
90 days - 1 year	271	64	3	14	2	175	12	1
1 - 2 years	135	55		8	1	68	3	
2 - 3 years	43	20		2	1	19	1	
3 - 6 years	37	20		2		10	4	1
6 - 10 years	7	3		1		3		
> 10 years	1	1						
TOTALS	1061	277	4	34	8	689	45	4
% of this category	100.00%	26.11%	0.38%	3.20%	0.75%	64.94%	4.24%	0.38%
% of applicable patients	19.48%	5.08%	0.07%	0.62%	0.15%	12.65%	0.83%	0.07%

2. LITTLE Reduction in Use of Prescription Opiates

< 90 days	238	112	1	8	2	100	13	2
90 days - 1 year	324	153	2	21	4	126	17	1
1 - 2 years	158	93	2	9	1	48	5	
2 - 3 years	85	52		2	1	24	4	2
3 - 6 years	76	48	1	1		20	6	
6 - 10 years	32	21	1		1	6	2	1
> 10 years	2	2						
TOTALS	915	481	7	41	9	324	47	6
% of this category	100.00%	52.57%	0.77%	4.48%	0.98%	35.41%	5.14%	0.66%
% of applicable patients	16.80%	8.83%	0.13%	0.75%	0.17%	5.95%	0.86%	0.11%

3. MODERATE Reduction in Use of Prescription Opiates

< 90 days	133	83	4	1	1	31	13	
90 days - 1 year	386	255	3	7	8	96	17	
1 - 2 years	267	189	3	5	4	59	7	
2 - 3 years	122	90	1	1		24	5	1
3 - 6 years	165	133	2			25	3	2
6 - 10 years	52	47	2			1	2	
> 10 years	5	5						
TOTALS	1130	802	15	14	13	236	47	3
% of this category	100.00%	70.97%	1.33%	1.24%	1.15%	20.88%	4.16%	0.27%
% of applicable patients	20.74%	14.72%	0.28%	0.26%	0.24%	4.33%	0.86%	0.06%

4. SIGNIFICANT Reduction in Use of Prescription Opiates

< 90 days	113	89	2			14	8	
90 days - 1 year	581	448	20	7	5	80	21	
1 - 2 years	561	462	12	6	5	60	15	1
2 - 3 years	302	249	10	3	1	25	8	6
3 - 6 years	462	396	12	3	2	35	11	3
6 - 10 years	278	253	5			9	5	6
> 10 years	45	39	2				2	2
TOTALS	2342	1936	63	19	13	223	70	18
% of this category	100.00%	82.66%	2.69%	0.81%	0.56%	9.52%	2.99%	0.77%
% of applicable patients	42.99%	35.54%	1.16%	0.35%	0.24%	4.09%	1.28%	0.33%

2002 Indiana Opioid Treatment Program Report

Appendix B Cont.

Indicator 2: Reduced Illegal Use of Non-Prescription Opiates

Total number of patients for whom indicator was applicable: 7666

Length of Time	Total	Continued Treatment	Discontinued Treatment					
			(a)	(b)	(c)	(d)	(e)	(f)

1. NO Reduction in Illegal Use of Non-Prescription Opiates

< 90 days	802	191	2	16	3	549	38	3
90 days - 1 year	437	123	5	18	5	264	20	2
1 - 2 years	177	69	2	10	1	88	7	
2 - 3 years	58	27		7	1	22	1	
3 - 6 years	47	26		3		14	3	1
6 - 10 years	12	6		1		5		
> 10 years	2	2						
Total	1535	444	9	55	10	942	69	6
% of this category	100.00%	28.93%	0.59%	3.58%	0.65%	61.37%	4.50%	0.39%
% of applicable patients	20.02%	5.79%	0.12%	0.72%	0.13%	12.29%	0.90%	0.08%

2. LITTLE Reduction in Illegal Use of Non-Prescription Opiates

< 90 days	330	173	4	12	3	120	16	2
90 days - 1 year	480	242	3	27	5	183	19	1
1 - 2 years	224	141	4	10	1	59	9	
2 - 3 years	121	73		2	1	37	6	2
3 - 6 years	88	62	1	2		16	5	2
6 - 10 years	31	23				5	2	1
> 10 years	5	5						
Total	1279	719	12	53	10	420	57	8
% of this category	100.00%	56.22%	0.94%	4.14%	0.78%	32.84%	4.46%	0.63%
% of applicable patients	16.68%	9.38%	0.16%	0.69%	0.13%	5.48%	0.74%	0.10%

3. MODERATE Reduction in Illegal Use of Non-Prescription Opiates

< 90 days	177	114	1		3	44	15	
90 days - 1 year	527	367	5	9	5	116	22	3
1 - 2 years	409	304	4	7	6	81	7	
2 - 3 years	191	149	1	2		33	5	1
3 - 6 years	200	163	2		2	28	5	
6 - 10 years	76	64	2		1	5	3	1
> 10 years	3	3						
Total	1583	1164	15	18	17	307	57	5
% of this category	100.00%	73.53%	0.95%	1.14%	1.07%	19.39%	3.60%	0.32%
% of applicable patients	20.65%	15.18%	0.20%	0.23%	0.22%	4.00%	0.74%	0.07%

4. SIGNIFICANT Reduction in Illegal Use of Non-Prescription Opiates

< 90 days	160	121	3	2		21	13	
90 days - 1 year	831	665	18	7	6	111	24	
1 - 2 years	765	628	12	4	6	93	21	1
2 - 3 years	460	386	11	3	5	39	10	6
3 - 6 years	670	569	14	5	4	58	15	5
6 - 10 years	327	298	6			11	6	6
> 10 years	56	48	4				2	2
Total	3269	2715	68	21	21	333	91	20
% of this category	100.00%	83.05%	2.08%	0.64%	0.64%	10.19%	2.78%	0.61%
% of applicable patients	42.64%	35.42%	0.89%	0.27%	0.27%	4.34%	1.19%	0.26%

2002 Indiana Opioid Treatment Program Report

Appendix B Cont.

Indicator 3: Reduced Illegal Use of Drugs Other Than Opiates

Total number of patients for whom indicator was applicable: 73511

Length of Time	Total	Continued Treatment	Discontinued Treatment					
			(a)	(b)	(c)	(d)	(e)	(f)

1. NO Reduction in Illegal Use of Drugs Other Than Opiates

< 90 days	813	202	2	19	3	549	35	3
90 days - 1 year	621	219	6	26	8	331	29	2
1 - 2 years	280	126	4	16	4	121	9	
2 - 3 years	107	58		8	3	35	2	1
3 - 6 years	93	58		3	2	20	9	1
6 - 10 years	17	12		1		4		
> 10 years	2	2						
Total	1933	677	12	73	20	1060	84	7
% of this category	100.00%	35.02%	0.62%	3.78%	1.03%	54.84%	4.35%	0.36%
% of applicable patients	26.30%	9.21%	0.16%	0.99%	0.27%	14.42%	1.14%	0.10%

2. LITTLE Reduction in Illegal Use of Drugs Other Than Opiates

< 90 days	302	169	3	9	3	101	15	2
90 days - 1 year	546	312	5	27	3	176	22	1
1 - 2 years	307	217	5	11	2	63	9	
2 - 3 years	178	121	1	2	2	44	6	2
3 - 6 years	124	96	1	1		24	2	
6 - 10 years	52	41				7	3	1
> 10 years	9	9						
Total	1518	965	15	50	10	415	57	6
% of this category	100.00%	63.57%	0.99%	3.29%	0.66%	27.34%	3.75%	0.40%
% of applicable patients	20.65%	13.13%	0.20%	0.68%	0.14%	5.65%	0.78%	0.08%

3. MODERATE Reduction in Illegal Use of Drugs Other Than Opiates

< 90 days	149	100	1		2	33	13	
90 days - 1 year	451	331	4	6	4	85	18	3
1 - 2 years	422	322	4	5	3	76	12	
2 - 3 years	187	146	3	3	1	28	4	2
3 - 6 years	237	195	2	2	1	28	7	2
6 - 10 years	86	71	3		1	5	4	2
> 10 years	7	6					1	
Total	1539	1171	17	16	12	255	59	9
% of this category	100.00%	76.09%	1.10%	1.04%	0.78%	16.57%	3.83%	0.58%
% of applicable patients	20.94%	15.93%	0.23%	0.22%	0.16%	3.47%	0.80%	0.12%

4. SIGNIFICANT Reduction in Illegal Use of Drugs Other Than Opiates

< 90 days	126	96	3	1		17	9	
90 days - 1 year	579	465	18	2	5	72	17	
1 - 2 years	552	452	12		3	67	17	1
2 - 3 years	316	271	9	1	2	20	9	4
3 - 6 years	477	409	13	3	3	34	10	5
6 - 10 years	272	249	4			11	4	4
> 10 years	39	34	2				1	2
Total	2361	1976	61	7	13	221	67	16
% of this category	100.00%	83.69%	2.58%	0.30%	0.55%	9.36%	2.84%	0.68%
% of applicable patients	32.12%	26.88%	0.83%	0.10%	0.18%	3.01%	0.91%	0.22%

2002 Indiana Opioid Treatment Program Report

Appendix B Cont.

Indicator 4: Reduced Criminal Behavior

Total number of patients for whom indicator was applicable:

6102

Length of Time	Total	Continued Treatment	Discontinued Treatment					
			(a)	(b)	(c)	(d)	(e)	(f)

1. NO Reduction in Criminal Behavior

< 90 days	640	139	1	17	3	449	28	3
90 days - 1 year	460	143	5	20	8	266	16	2
1 - 2 years	208	77	2	16	3	104	6	
2 - 3 years	78	41		4	1	29	2	1
3 - 6 years	50	24		3		17	5	1
6 - 10 years	8	4		1		2	1	
> 10 years	3	3						
Total	1447	431	8	61	15	867	58	7
% of this category	100.00%	29.79%	0.55%	4.22%	1.04%	59.92%	4.01%	0.48%
% of applicable patients	23.71%	7.06%	0.13%	1.00%	0.25%	14.21%	0.95%	0.11%

2. LITTLE Reduction in Criminal Behavior

< 90 days	269	158	4	6	3	87	9	2
90 days - 1 year	441	237	2	28	3	151	20	
1 - 2 years	245	165	2	10	2	63	3	
2 - 3 years	148	91	1	2	2	43	7	2
3 - 6 years	112	79	1	2	2	19	8	1
6 - 10 years	30	23				3	2	2
> 10 years	2	2						
Total	1247	755	10	48	12	366	49	7
% of this category	100.00%	60.55%	0.80%	3.85%	0.96%	29.35%	3.93%	0.56%
% of applicable patients	20.44%	12.37%	0.16%	0.79%	0.20%	6.00%	0.80%	0.11%

3. MODERATE Reduction in Criminal Behavior

< 90 days	129	92		2	1	26	8	
90 days - 1 year	400	295	3	8	2	77	13	2
1 - 2 years	336	255	3	4	3	57	14	
2 - 3 years	174	140	1	3	1	23	6	
3 - 6 years	194	163	3		1	22	4	1
6 - 10 years	63	52	2		1	5	2	1
> 10 years	6	5					1	
Total	1302	1002	12	17	9	210	48	4
% of this category	100.00%	76.96%	0.92%	1.31%	0.69%	16.13%	3.69%	0.31%
% of applicable patients	21.34%	16.42%	0.20%	0.28%	0.15%	3.44%	0.79%	0.07%

4. SIGNIFICANT Reduction in Criminal Behavior

< 90 days	120	96	3	2		11	8	
90 days - 1 year	508	410	16	1	4	64	13	
1 - 2 years	506	422	11		2	57	13	1
2 - 3 years	265	233	6	2	2	14	4	4
3 - 6 years	422	371	7	3	1	28	9	3
6 - 10 years	252	232	3			8	5	4
> 10 years	33	29	2				1	1
Total	2106	1793	48	8	9	182	53	13
% of this category	100.00%	85.14%	2.28%	0.38%	0.43%	8.64%	2.52%	0.62%
% of applicable patients	34.51%	29.38%	0.79%	0.13%	0.15%	2.98%	0.87%	0.21%

2002 Indiana Opioid Treatment Program Report

Appendix B Cont.

Indicator 5: Reduced Risky Behavior Related to the Spread of Infectious Disease

Total number of patients for whom indicator was applicable: 5440

Length of Time	Total	Continued Treatment	Discontinued Treatment					
			(a)	(b)	(c)	(d)	(e)	(f)

1. NO Reduction in Risky Behavior Related to the Spread of Infectious Disease

< 90 days	577	111		17	2	417	28	2
90 days - 1 year	345	107	4	16	6	194	18	
1 - 2 years	177	76	1	10	1	80	9	
2 - 3 years	64	31		3	2	25	2	1
3 - 6 years	38	18		3		13	3	1
6 - 10 years	5	3		1		1		
> 10 years								
Total	1206	346	5	50	11	730	60	4
% of this category	100.00%	28.69%	0.41%	4.15%	0.91%	60.53%	4.98%	0.33%
% of applicable patients	22.17%	6.36%	0.09%	0.92%	0.20%	13.42%	1.10%	0.07%

2. LITTLE Reduction in Risky Behavior Related to the Spread of Infectious Disease

< 90 days	259	139	1	6	2	100	9	2
90 days - 1 year	413	203	2	25	1	161	20	1
1 - 2 years	214	138	3	9	2	54	8	
2 - 3 years	124	73		1	2	40	7	1
3 - 6 years	89	61	1	2	1	14	9	1
6 - 10 years	22	17				3	1	1
> 10 years	1	1						
Total	1122	632	7	43	8	372	54	6
% of this category	100.00%	56.33%	0.62%	3.83%	0.71%	33.16%	4.81%	0.53%
% of applicable patients	20.63%	11.62%	0.13%	0.79%	0.15%	6.84%	0.99%	0.11%

3. MODERATE Reduction in Risky Behavior Related to the Spread of Infectious Disease

< 90 days	133	92		2		27	12	
90 days - 1 year	360	253	4	9	3	77	12	2
1 - 2 years	282	199	4	7	4	57	11	
2 - 3 years	147	113	4	3		21	4	2
3 - 6 years	181	146	2		1	28	3	1
6 - 10 years	62	51	1		1	6	2	1
> 10 years	6	5					1	
Total	1171	859	15	21	9	216	45	6
% of this category	100.00%	73.36%	1.28%	1.79%	0.77%	18.45%	3.84%	0.51%
% of applicable patients	21.53%	15.79%	0.28%	0.39%	0.17%	3.97%	0.83%	0.11%

4. SIGNIFICANT Reduction in Risky Behavior Related to the Spread of Infectious Disease

< 90 days	107	84	2	1		11	9	
90 days - 1 year	435	344	14	2	3	55	17	
1 - 2 years	470	393	10		3	50	13	1
2 - 3 years	249	215	3	1	2	16	7	5
3 - 6 years	404	348	11	3	1	28	10	3
6 - 10 years	237	216	5			6	5	5
> 10 years	39	35	2				1	1
Total	1941	1635	47	7	9	166	62	15
% of this category	100.00%	84.23%	2.42%	0.36%	0.46%	8.55%	3.19%	0.77%
% of applicable patients	35.68%	30.06%	0.86%	0.13%	0.17%	3.05%	1.14%	0.28%

2002 Indiana Opioid Treatment Program Report

Appendix B Cont.

Indicator 6: Reduced Abuse of Alcohol

Total number of patients for whom indicator was applicable: 3572

Length of Time	Total	Continued Treatment	Discontinued Treatment					
			(a)	(b)	(c)	(d)	(e)	(f)

1. NO Reduction in Abuse of Alcohol

< 90 days	493	113	2	9	2	343	21	3
90 days - 1 year	287	80	4	16	6	172	9	
1 - 2 years	132	60		7	1	60	4	
2 - 3 years	64	32		4	2	23	2	1
3 - 6 years	44	25		2		13	3	1
6 - 10 years	11	8				3		
> 10 years	1	1						
Total	1032	319	6	38	11	614	39	5
% of this category	100.00%	30.91%	0.58%	3.68%	1.07%	59.50%	3.78%	0.48%
% of applicable patients	28.89%	8.93%	0.17%	1.06%	0.31%	17.19%	1.09%	0.14%

2. LITTLE Reduction in Abuse of Alcohol

< 90 days	181	105		5	2	61	8	
90 days - 1 year	304	175	1	14	1	94	18	1
1 - 2 years	173	118	3	7	1	40	4	
2 - 3 years	103	66	1	2	2	24	7	1
3 - 6 years	76	62		1		9	3	1
6 - 10 years	26	20		1	1	1		3
> 10 years	4	4						
Total	867	550	5	30	7	229	40	6
% of this category	100.00%	63.44%	0.58%	3.46%	0.81%	26.41%	4.61%	0.69%
% of applicable patients	24.27%	15.40%	0.14%	0.84%	0.20%	6.41%	1.12%	0.17%

3. MODERATE Reduction in Abuse of Alcohol

< 90 days	67	52				11	4	
90 days - 1 year	227	172	4	8	2	36	5	
1 - 2 years	191	147	1	3	3	30	6	1
2 - 3 years	84	66	2	1	2	9	4	
3 - 6 years	138	111	4	1	1	17	3	1
6 - 10 years	53	48	1			2	1	1
> 10 years	10	9					1	
Total	770	605	12	13	8	105	24	3
% of this category	100.00%	78.57%	1.56%	1.69%	1.04%	13.64%	3.12%	0.39%
% of applicable patients	21.56%	16.94%	0.34%	0.36%	0.22%	2.94%	0.67%	0.08%

4. SIGNIFICANT Reduction in Abuse of Alcohol

< 90 days	46	35	1			5	5	
90 days - 1 year	206	168	13	1		16	8	
1 - 2 years	216	180	5	1	2	19	9	
2 - 3 years	124	106	2	2		7	3	4
3 - 6 years	173	152	5	1		9	5	1
6 - 10 years	124	112	3			3	4	2
> 10 years	14	12	2					
Total	903	765	31	5	2	59	34	7
% of this category	100.00%	84.72%	3.43%	0.55%	0.22%	6.53%	3.77%	0.78%
% of applicable patients	25.28%	21.42%	0.87%	0.14%	0.06%	1.65%	0.95%	0.20%

2002 Indiana Opioid Treatment Program Report

Appendix B Cont.

Indicator 7: Improved Schooling or Training

Total number of patients for whom indicator was applicable: 5814

Length of Time	Total	Continued Treatment	Discontinued Treatment					
			(a)	(b)	(c)	(d)	(e)	(f)

1. NO Improvement in Schooling or Training

< 90 days	914	320	4	12	7	528	39	4
90 days - 1 year	1192	661	11	35	14	433	33	5
1 - 2 years	752	488	9	26	5	207	17	
2 - 3 years	413	296	3	10	6	79	12	7
3 - 6 years	405	324	4	6	4	54	12	1
6 - 10 years	160	145	2			10	1	2
> 10 years	19	19						
Total	3855	2253	33	89	36	1311	114	19
% of this category	100.00%	58.44%	0.86%	2.31%	0.93%	34.01%	2.96%	0.49%
% of applicable patients	66.31%	38.75%	0.57%	1.53%	0.62%	22.55%	1.96%	0.33%

2. LITTLE Improvement in Schooling or Training

< 90 days	128	78		3	1	39	7	
90 days - 1 year	253	165	1	6	3	62	16	
1 - 2 years	213	156	1		3	47	6	
2 - 3 years	104	80	2	1	1	16	4	
3 - 6 years	144	123	2	2		12	4	1
6 - 10 years	53	44	2		1	5		1
> 10 years	1	1						
Total	896	647	8	12	9	181	37	2
% of this category	100.00%	72.21%	0.89%	1.34%	1.00%	20.20%	4.13%	0.22%
% of applicable patients	15.41%	11.13%	0.14%	0.21%	0.15%	3.11%	0.64%	0.03%

3. MODERATE Improvement in Schooling or Training

< 90 days	51	34				14	3	
90 days - 1 year	150	111	4	1		23	11	
1 - 2 years	154	129	2	1	3	14	4	1
2 - 3 years	76	65	2			9		
3 - 6 years	121	101	2	2		12	2	2
6 - 10 years	55	51	1				2	1
> 10 years	6	6						
Total	613	497	11	4	3	72	22	4
% of this category	100.00%	81.08%	1.79%	0.65%	0.49%	11.75%	3.59%	0.65%
% of applicable patients	10.54%	8.55%	0.19%	0.07%	0.05%	1.24%	0.38%	0.07%

4. SIGNIFICANT Improvement in Schooling or Training

< 90 days	19	13	1			1	4	
90 days - 1 year	121	91	10	1	1	11	7	
1 - 2 years	121	101	2	1		12	5	
2 - 3 years	55	44	2			5	2	2
3 - 6 years	89	74	7			3	3	2
6 - 10 years	39	35	1				3	
> 10 years	6	4	2					
Total	450	362	25	2	1	32	24	4
% of this category	100.00%	80.44%	5.56%	0.44%	0.22%	7.11%	5.33%	0.89%
% of applicable patients	7.74%	6.23%	0.43%	0.03%	0.02%	0.55%	0.41%	0.07%

2002 Indiana Opioid Treatment Program Report

Appendix B Cont.

Indicator 8: Improved Employment

Total number of patients for whom indicator was applicable: 7147

Length of Time	Total	Continued Treatment	Discontinued Treatment					
			(a)	(b)	(c)	(d)	(e)	(f)
1. NO Improvement in Employment								
< 90 days	895	278	4	17	6	547	39	4
90 days - 1 year	971	478	10	35	9	403	31	5
1 - 2 years	545	337	5	26	5	158	14	
2 - 3 years	289	195	4	5	4	67	9	5
3 - 6 years	280	216	2	7	3	41	10	1
6 - 10 years	111	97	2			9	1	2
> 10 years	16	16						
Total	3107	1617	27	90	27	1225	104	17
% of this category	100.00%	52.04%	0.87%	2.90%	0.87%	39.43%	3.35%	0.55%
% of applicable patients	43.47%	22.62%	0.38%	1.26%	0.38%	17.14%	1.46%	0.24%

2. LITTLE Improvement in Employment

< 90 days	226	125	1	1	2	85	12	
90 days - 1 year	418	263	1	6	7	122	18	1
1 - 2 years	304	217	2	3	1	70	11	
2 - 3 years	165	122	2	4	2	28	6	1
3 - 6 years	153	119	1		2	24	5	2
6 - 10 years	55	48		1		3	2	1
> 10 years	1	1						
Total	1322	895	7	15	14	332	54	5
% of this category	100.00%	67.70%	0.53%	1.13%	1.06%	25.11%	4.08%	0.38%
% of applicable patients	18.50%	12.52%	0.10%	0.21%	0.20%	4.65%	0.76%	0.07%

3. MODERATE Improvement in Employment

< 90 days	137	87	1	2	1	37	9	
90 days - 1 year	426	321	4	6	5	70	20	
1 - 2 years	355	274	9	3	6	54	8	1
2 - 3 years	166	135	5	1	1	24		
3 - 6 years	249	209	5	3		20	9	3
6 - 10 years	102	90	3		1	6	1	1
> 10 years	10	8					2	
Total	1445	1124	27	15	14	211	49	5
% of this category	100.00%	77.79%	1.87%	1.04%	0.97%	14.60%	3.39%	0.35%
% of applicable patients	20.22%	15.73%	0.38%	0.21%	0.20%	2.95%	0.69%	0.07%

4. SIGNIFICANT Improvement in Employment

< 90 days	75	58	1	1		7	8	
90 days - 1 year	313	252	13	1	2	34	11	
1 - 2 years	322	279	5	1		28	9	
2 - 3 years	155	136	2		1	10	3	3
3 - 6 years	253	225	8			14	4	2
6 - 10 years	126	115	3			3	5	
> 10 years	29	26	2					1
Total	1273	1091	34	3	3	96	40	6
% of this category	100.00%	85.70%	2.67%	0.24%	0.24%	7.54%	3.14%	0.47%
% of applicable patients	17.81%	15.27%	0.48%	0.04%	0.04%	1.34%	0.56%	0.08%

2002 Indiana Opioid Treatment Program Report

Appendix B Cont.

Indicator 9: Improved Family Relationships

Total number of patients for whom indicator was applicable: **7694**

Length of Time	Total	Continued Treatment	Discontinued Treatment					
			(a)	(b)	(c)	(d)	(e)	(f)

1. NO Improvement in Family Relationships

< 90 days	731	156	2	12	4	523	30	4
90 days - 1 year	556	188	6	18	9	309	24	2
1 - 2 years	292	131	2	16	4	131	8	
2 - 3 years	143	83		6	1	50	2	1
3 - 6 years	108	71		6		24	6	1
6 - 10 years	16	12				2	1	1
> 10 years	5	5						
Total	1851	646	10	58	18	1039	71	9
% of this category	100.00%	34.90%	0.54%	3.13%	0.97%	56.13%	3.84%	0.49%
% of applicable patients	24.06%	8.40%	0.13%	0.75%	0.23%	13.50%	0.92%	0.12%

2. LITTLE Improvement in Family Relationships

< 90 days	376	205	2	9	4	137	18	1
90 days - 1 year	658	386	4	26	4	210	26	2
1 - 2 years	418	288	7	16	4	90	13	
2 - 3 years	206	146	3	4	1	41	9	2
3 - 6 years	223	178	4		3	31	6	1
6 - 10 years	81	68	1	1	1	8	2	
> 10 years	7	7						
Total	1969	1278	21	56	17	517	74	6
% of this category	100.00%	64.91%	1.07%	2.84%	0.86%	26.26%	3.76%	0.30%
% of applicable patients	25.59%	16.61%	0.27%	0.73%	0.22%	6.72%	0.96%	0.08%

3. MODERATE Improvement in Family Relationships

< 90 days	231	167	2	5	1	38	18	
90 days - 1 year	703	541	6	14	8	103	29	2
1 - 2 years	520	417	7	3	4	76	12	1
2 - 3 years	289	233	8	1	5	33	5	4
3 - 6 years	400	337	5	3		39	13	3
6 - 10 years	173	152	3			10	3	5
> 10 years	16	13					2	1
Total	2332	1860	31	26	18	299	82	16
% of this category	100.00%	79.76%	1.33%	1.11%	0.77%	12.82%	3.52%	0.69%
% of applicable patients	30.31%	24.17%	0.40%	0.34%	0.23%	3.89%	1.07%	0.21%

4. SIGNIFICANT Improvement in Family Relationships

< 90 days	83	68	1			6	8	
90 days - 1 year	385	322	18		1	37	7	
1 - 2 years	374	326	6		2	27	13	
2 - 3 years	196	175	2	1	1	9	5	3
3 - 6 years	299	260	9	1	3	19	4	3
6 - 10 years	177	161	4			6	4	2
> 10 years	28	25	2					1
Total	1542	1337	42	2	7	104	41	9
% of this category	100.00%	86.71%	2.72%	0.13%	0.45%	6.74%	2.66%	0.58%
% of applicable patients	20.04%	17.38%	0.55%	0.03%	0.09%	1.35%	0.53%	0.12%

Indicator #1: Reduced Use of Prescription Opiates

Category 1: NO Reduction													Reasons for Discontinuance of Treatment																												
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)					
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998						
<90 days	567	493	419	299	277	114	126	97	74	65	1	1			1	7	20	2	9	6	4	9	2	4	1	414	326	294	200	190	25	9	21	7	15	2	2	3	4		
90 days-1 year	271	264	200	143	115	64	89	77	57	35	3	2	1	1	2	14	12	9	9	10	3	6	7	5	3	175	148	93	63	56	12	7	12	9	9	1	1	1	N		
1 – 2 years	135	126	73	31	22	55	58	40	15	13						8	3	2	2	5	1	4		5	1	68	57	23	7	3	3	3	7	2		1	1	O			
2 – 3 years	43	37	29	6	7	20	19	18	3	7		1				2	1					1	2			19	15	8	3		1		1								
3 – 6 years	37	42	31	10	2	20	27	24	6	2						2	1		3			1				10	10	5	1		4	2	2			1	1	R			
6 – 10 years	7	9	12	3	1	3	5	12	2							1						1											1	1			C				
>10 years	1		4	2		1		2	2																	3	2						2				O				
Totals	1061	971	768	494	424	277	324	270	159	122	4	4	1	1	2	34	37	13	23	21	5	8	22	11	14	5	689	558	423	274	249	45	22	45	19	25	4	4	5	4	R
% this Category	100	100	100	100	100	26.11	33.4	35.2	32.2	28.77	0.38	0.4	0.1	0.2	0.47	3.20	3.8	1.7	4.7	4.95	1.18	0.75	2.3	1.4	2.8	1.18	64.94	57.5	55.1	55.5	58.73	4.24	2.3	5.9	3.8	5.90	0.38	0.4	0.7	0.8	D
% of Appl. Patients	19.48	19.0	18.5	13.5	13.83	5.08	6.4	6.5	4.3	3.98	0.07	0.1	0.0	0.0	0.07	0.62	0.7	0.3	0.6	0.68	0.16	0.15	0.4	0.3	0.4	0.16	12.65	10.9	10.2	7.5	8.12	0.83	0.4	1.1	0.5	0.82	0.07	0.1	0.1	0.1	

Category 2: LITTLE Reduction													Reasons for Discontinuance of Treatment																												
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)					
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998							
<90 days	238	230	209	157	126	112	141	97	58	34	1	1			2	8	5	6	5	1	2	2	1	4	2	100	65	84	75	81	13	14	15	12	6	2	2	6	3		
90 days-1 year	324	306	282	192	166	153	180	136	95	70	2	1	1	2	6	21	16	16	10	13	4	7	12	3	4	126	87	95	72	65	17	14	20	10	8	1	1	2	N		
1 – 2 years	158	162	108	72	59	93	101	61	41	37	2		2			9	7	6	4	4		1	3	2		48	43	31	21	14	5	8	4	4		2	2	O			
2 – 3 years	85	94	53	33	25	52	68	33	22	18						2	4	2	2		1	2	1		1	24	13	15	5	4	4	6	2	3	2	2	1	1			
3 – 6 years	76	75	36	22	17	48	47	25	20	11	1	1			2	1	5					1				20	14	5	1	1	6	5	5		1	2	1		R		
6 – 10 years	32	34	11	6	9	21	31	11	4	7	1					1			1							6	2				2			1	2	1	1		C		
>10 years	2	3		2	1	2	2		1	1																						1						O			
Totals	915	904	699	484	403	481	570	363	241	178	7	3	3	3	10	41	37	30	22	20	7	9	15	16	7	7	324	224	230	175	165	47	48	46	30	23	6	7	11	6	R
% this Category	100	100	100	100	100	52.57	63.1	51.9	49.8	44.17	0.77	0.3	0.4	0.6	2.48	4.48	4.1	4.3	4.5	4.96	1.74	0.98	1.7	2.3	1.4	1.74	35.41	24.8	32.9	36.2	40.94	5.14	5.3	6.6	6.2	5.71	0.66	0.8	1.6	1.2	D
% of Appl. Patients	16.80	17.7	16.9	13.2	13.14	8.83	11.2	8.8	6.6	5.81	0.13	0.1	0.1	0.1	0.33	0.75	0.7	0.7	0.6	0.65	0.23	0.17	0.3	0.4	0.2	0.23	5.95	4.4	5.6	4.8	5.38	0.86	0.9	1.1	0.8	0.75	0.11	0.1	0.3	0.2	

Category 3: MODERATE Reduction													Reasons for Discontinuance of Treatment																							
		# Patients					# Cont. in Tx.					(a)				(b)				(c)				(d)				(e)				(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	
<90 days	133	127	108	151	110	83	92	68	74	50	4	2	1	2	2	1	1		4	2	31	23	30	48	47	13	5	7	13	7	1	1		4		
90 days-1 year	386	371	306	332	247	255	278	184	176	154	3	7			2	7	6	8	16	11	5	96	66	86	100	64	17	9	18	21	12		1		5	N
1 – 2 years	267	264	207	167	105	189	208	151	118	75	3	5	3	2	4	5	3	2	4	3		59	38	32	24	13	7	7	15	8	12		1	2	4	O
2 – 3 years	122	134	96	74	50	90	108	70	56	30	1	1	1			1	2	2	2	4		24	15	13	10	11	5	4	9	3	3	1	1		1	
3 – 6 years	165	185	108	107	65	133	154	85	90	52	2	3				2						25	16	13	8	8	3	7	6	3	1	2	2		1	R
6 – 10 years	52	68	41	23	8	47	61	34	20	3	2		1				1		2			1	3	3	1	3	2	2	3	1		1		C		
>10 years	5	7	6	6	4	5	6	5	4	3																								O		
Totals	1130	1156	872	860	589	802	907	597	358	367	15	18	7	8	4	14	17	17	32	25	12	236	162	177	193	146	47	34	58	49	35	3	7	2	15	R
% this Category	100	100	100	100	100	70.97	78.5	68.5	62.6	62.31	1.33	1.6	0.8	0.9	0.68	1.24	1.5	1.9	3.7	4.24	2.04	20.88	14.0	20.3	22.4	24.79	4.16	2.9	6.7	5.7	5.94	0.27	0.6	0.2	1.7	D
% of Appl. Patients	20.74	22.7	21.0	23.5	19.21	14.72	17.8	14.4	14.7	11.97	0.28	0.4	0.2	0.2	0.13	0.26	0.3	0.4	0.9	0.82	0.39	4.33	3.2	4.3	5.3	4.76	8.86	0.7	1.4	1.3	1.14	0.06	0.1	0.0	0.4	

Indicator #2: Reduced Illegal Use of Non-Prescription Opiates

Reasons for Discontinuance of Treatment																																								
Category 1: NO Reduction																																								
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days	802	664	496	393	389	191	160	130	108	88	2	6			1	16	18	4	9	13	3	11	3	5	3	549	449	335	255	266	38	16	19	11	19					
90 days-1 year	437	356	255	189	165	123	118	98	69	49	5	2	1	1	2	18	22	13	13	15	5	7	7	8	7	264	196	120	85	81	20	11	13	13	11					
1 – 2 years	177	165	75	44	38	69	82	44	14	24	2					10	6	3	6	6	1	4		6	1	88	67	25	14	6	7	6	3	4	1					
2 – 3 years	58	43	23	11	11	27	23	14	8	9		1				7	2				1	2	1		1	22	14	7	3	1	1	1	1							
3 – 6 years	47	34	27	12	2	26	19	21	7	2						3	1	1	3		1				14	11	3	1			3	1	2							
6 – 10 years	12	5	6	3	1	6	3	6	1							1			1						5	1					1		1	1						
>10 years	2		3	2	2	2		1	2	1						55	49	21	32	35	10	25	11	19	12	942	738	490	358	354	69	36	40	29	32					
Totals	1535	1267	885	654	608	444	405	314	209	173	9	9	1	2	2	3.58	3.9	2.4	4.9	5.76	0.65	2.0	1.2	2.9	1.97	61.37	58.2	55.4	54.7	58.22	4.50	2.8	4.5	4.4	5.26					
% this Category	100	100	100	100	100	28.93	32.0	35.5	32.0	28.45	0.59	0.7	0.1	0.3	0.33	0.72	0.7	0.4	0.7	0.99	0.13	0.4	0.2	0.4	0.34	12.29	11.3	9.4	8.3	10.05	0.90	0.5	0.6	0.7	0.91					
% of Appl. Patients	20.02	19.3	17.0	15.2	17.26	5.79	6.2	6.0	4.9	4.91	0.72	0.1	0.0	0.0	0.06																									
Category 2: LITTLE Reduction																																								
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days	330	324	284	222	153	173	185	121	80	55	4	3	1		2	12	8	7	7	1	3	8	1	6	4	120	100	126	112	82	16	19	23	14	9					
90 days-1 year	480	399	377	261	173	242	232	194	142	76	3	1	1	1	6	27	13	19	9	12	5	13	10	6	4	183	119	135	90	63	19	20	18	11	12					
1 – 2 years	224	196	144	99	62	141	123	94	68	42	4	2	1			10	6	5	4	5	1	7	2	1		59	49	37	21	12	9	9	4	3	3					
2 – 3 years	121	103	66	36	30	73	72	44	25	23						2	4	2	3		1	3	3		1	37	16	15	5	4	6	7	2	2	2					
3 – 6 years	88	86	36	23	26	62	58	24	21	19	1	1		1	3	2	5		1	2			1		16	16	8		1	5	4	3		1						
6 – 10 years	31	36	15	10	8	23	32	15	8	6							1		1						5	1				2			1	2						
>10 years	5	4	4	1	1	5	3	3																			1						1							
Totals	1279	1148	926	652	453	719	705	495	344	222	12	7	3	2	11	53	37	33	25	20	10	31	17	13	9	420	302	321	229	162	57	59	51	31	29					
% this Category	100	100	100	100	100	56.22	61.4	53.5	52.8	49.01	0.94	0.6	0.3	0.3	2.43	4.14	3.2	3.6	3.8	4.42	0.78	2.7	1.8	2.0	1.99	32.84	26.3	34.7	35.1	35.76	4.46	5.1	5.5	4.8	6.40					
% of Appl. Patients	16.68	17.5	17.8	15.2	12.86	9.38	10.8	9.5	8.0	6.30	0.16	0.1	0.1	0.0	0.31	0.69	0.6	0.6	0.6	0.57	0.13	0.5	0.3	0.3	0.26	5.48	4.6	6.2	5.3	4.60	0.74	0.9	1.0	0.7	0.82					

Category 3: MODERATE Reduction

# Patients													# Cont. in Tx.													(a)													(b)													(c)													(d)													(e)													(f)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				2002				2001				2000				1999				1998								2002				2001				2000				1999				1998								2002				2001				2000				1999				1998								2002				2001				2000				1999				1998																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
<90 days				177	182	143	160	100	114	133	96	92	44	1	2	2	1	3	367	378	232	216	171	5	7	2	3	2	9	7	10	15	11	6	1	5	3	2	44	35	32	41	47	15	8	9	14	5	3	1	1	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
90 days-1 year				527	491	370	378	268	304	255	185	122	84	4	3	4	5	367	378	232	216	171	5	7	2	3	2	9	7	10	15	11	6	1	5	3	2	116	82	89	113	67	22	10	26	18	13	3	1	1	3	N																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
1 – 2 years				409	329	261	171	118	304	255	185	122	84	4	3	4	5	304	255	185	122	84	4	3	4	5	7	6	3	3	2	2	81	51	43	26	18	7	13	17	7	12			4	5	O																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
2 – 3 years				191	171	123	73	53	149	134	94	57	35	1				149	134	94	57	35	1				2	3	3	2	3	33	25	14	9	9	5	7	11	3	3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

Category 4: SIGNIFICANT Reduction

		# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
		2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days		160	180	157	168	202	121	153	116	128	141	3	1	1	9	5	2	1	2	2	2	21	17	26	18	41	13	6	12	11	13										
90 days-1 year		831	702	616	574	541	665	550	491	421	404	18	15	11	24	17	7	5	3	13	13	6	11	11	8	10	111	100	72	82	70	24	19	26	22	27					
1 – 2 years		765	594	548	468	332	628	490	449	394	298	12	18	13	11	9	4	8	3	5	1	6	1	4	6	3	93	57	55	34	14	21	16	24	17	7					
2 – 3 years		460	384	346	249	288	386	337	307	216	245	11	9	7	6	2	3	4	2	7	5	5	3	3	1	1	39	21	20	8	20	10	6	4	8	15					
3 – 6 years		670	542	465	469	376	569	486	427	422	340	14	9	14	10	5	5	4	1	4	1	4	1	1	5	1	58	28	12	12	16	15	9	8	13	13					
6 – 10 years		327	234	135	123	84	298	221	122	116	79	6	1	2	2	3	1	1				11	6	4	1		6	4	4	1	4	6		1							
>10 years		56	50	32	28	17	48	47	31	24	16	4													1		2														
Totals		3269	2686	2299	2079	1840	2715	2284	1943	1721	1523	68	53	49	63	39	21	23	9	34	21	21	19	23	21	17	333	231	189	155	161	91	61	78	74	79					
% this Category		100	100	100	100	100	83.05	85.0	84.5	82.8	82.77	2.08	2.0	2.1	3.0	2.12	0.64	0.9	0.4	1.6	1.14	0.64	0.7	1.0	1.0	0.92	10.19	8.6	8.2	7.5	8.75	2.78	2.3	3.4	3.6	4.29					
% of Appl. Patients		42.64	41.0	44.2	58.4	52.23	35.42	34.9	37.4	40.1	43.23	0.89	0.8	0.9	1.5	1.11	0.27	0.4	0.2	0.8	0.60	0.27	0.3	0.4	0.5	0.48	4.34	3.5	3.6	3.6	4.57	1.19	0.9	1.5	1.7	2.24					

2002 Indiana Opioid Treatment Program Report: Appendix B -2

Indicator #3: Reduced Illegal Use of Drugs Other Than Opiates

Reasons for Discontinuance of Treatment																																								
Category 1: NO Reduction																																								
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days	813	639	536	410	391	202	164	143	109	95	2	6	2	2	1	19	19	4	9	12	3	11	3	2	3	549	417	356	270	259	35	18	23	15	21					
90 days-1 year	621	468	334	260	255	219	190	127	113	102	6	3	2	4		26	23	19	21	20	8	11	13	11	7	331	227	153	102	109	29	13	18	12	13					
1 – 2 years	280	229	147	106	65	126	123	88	66	42	4	2				16	8	6	7	6	4	8	1	7		121	82	45	21	14	9	6	7	5	3					
2 – 3 years	107	84	57	33	26	58	53	38	21	21						8	4	1	3		3	3	3	1	2	35	22	12	4	3	2	2	3	3						
3 – 6 years	93	71	49	33	15	58	44	37	22	13		2				3	3	2	5	1	2	1			20	17	7	5	1	9	3	3								
6 – 10 years	17	10	7	10	10	12	8	7	7	7						1			2			1			4							1	1	1	R					
>10 years	2	2	6	4	4	2	1	4	3	3																						1	2		C					
Totals	1933	1503	1136	856	766	677	583	444	341	283	12	13	4	2	5	73	57	32	47	40	20	35	20	21	12	1060	765	573	403	387	84	44	56	36	39	O				
% this Category	100	100	100	100	100	35.02	38.8	39.1	39.8	36.95	0.62	0.9	0.4	0.2	0.65	3.78	3.8	2.8	5.5	5.22	1.03	2.3	1.8	2.5	1.57	54.84	50.9	50.4	47.1	50.52	4.35	2.9	4.9	4.2	5.09					
% of Appl. Patients	26.30	23.9	22.5	20.5	22.56	9.21	9.3	8.8	8.2	8.34	0.16	0.2	0.1	0.0	0.15	0.99	0.9	0.6	1.1	0.18	0.27	0.6	0.4	0.5	0.35	14.42	12.2	11.4	9.6	11.40	1.14	0.7	1.1	0.9	1.15					
Reasons for Discontinuance of Treatment																																								
Category 2: LITTLE Reduction																																								
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days	302	314	248	218	143	169	180	113	74	53	3	2			1	9	12	6	8		3	6	1	11	2	101	95	105	110	81	15	18	18	10	6					
90 days-1 year	546	453	404	347	239	312	282	232	186	126	5	2	1	1	5	27	15	18	13	21	3	12	5	8	3	176	126	126	114	71	22	19	22	20	13					
1 – 2 years	307	282	177	123	89	217	196	129	74	66	5	2	2	3		11	8	3	5	6	2	6	4	1		63	60	31	31	13	9	10	5	5	4					
2 – 3 years	178	138	78	55	45	121	104	54	37	32	1	2		1	1	2	6	4	4	4	2	4	2			44	15	15	10	4	6	6	3	2	4					
3 – 6 years	124	110	57	49	42	96	78	48	40	32	1			1	3	1	5		4	3		1	1	1		24	17	5	2	3	2	6	3	1	1					
6 – 10 years	52	40	26	14	21	41	32	23	9	17				1			2		1	1			1			7	4		1	1	3		2	2	2					
>10 years	9	3	3	3	2	9	3	3	3	1	2													1											O					
Totals	1518	1340	993	809	581	965	875	602	421	328	15	8	3	7	10	50	48	31	36	35	10	29	14	22	5	415	314	282	268	173	57	59	53	40	30					
% this Category	100	100	100	100	100	63.57	65.3	60.6	52.0	56.45	0.99	0.6	0.3	0.9	1.72	3.29	3.6	3.1	4.4	6.02	0.66	2.2	1.4	2.7	0.86	27.34	23.4	28.4	33.1	29.78	3.75	4.4	5.3	4.9	5.16					
% of Appl. Patients	20.65	21.3	19.7	19.3	17.11	13.13	13.9	11.9	10.1	9.66	0.20	0.1	0.1	0.2	0.29	0.68	0.8	0.6	0.9	1.03	0.14	0.5	0.3	0.5	0.15	5.65	5.0	5.6	6.4	5.10	0.78	0.9	1.1	1.0	0.88					

Category 3: MODERATE Reduction

Category 3: MODERATE Reduction													Reasons for Discontinuance of Treatment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
# Patients						# Cont. in Tx.						(a)						(b)						(c)						(d)						(e)						(f)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
<90 days	149	145	142	138	92	100	107	96	88	48	1	2	1	1	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Category 4: SIGNIFICANT Reduction

Category 4: SIGNIFICANT Reduction													Reasons for Discontinuance of Treatment																			
		# Patients					# Cont. in Tx.					(a)			(b)			(c)			(d)			(e)			(f)					
		2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	
	<90 days	126	146	129	141	155	96	125	93	111	110	3	1	1	7	4	1	17	12	20	13	28	9	4	14	10	12					
	90 days-1 year	579	530	470	446	419	465	423	374	331	322	18	15	11	23	15	2	72	65	48	58	53	17	15	22	17	25		1	2	4	N
	1 – 2 years	552	397	414	350	261	452	335	341	298	237	12	15	13	10	8		67	28	32	20	7	17	11	21	13	6	1	4		O	
	2 – 3 years	316	277	273	192	213	271	247	243	172	164	9	6	6	1	1	1	20	14	17	5	15	5	5	3	5	10	4	4	2	2	
	3 – 6 years	477	441	383	391	310	409	394	351	354	289	13	8	13	9	3	3	34	22	8	7	6	10	7	7	13	9	5	5	2	3	R
	6 – 10 years	272	205	108	95	61	249	193	101	92	58	4	1	1	1			11	6	2			4	2	3	1	3	4	1	1	C	
	>10 years		39	40	22	15	34	38	22	12	11	2						2					1		2			2			O	
	Totals	2361	2036	1799	1630	1431	1976	1755	1525	1370	1211	61	46	45	57	32	7	221	149	127	103	109	67	44	70	61	65	16	15	7	9	R
	% this Category	100	100	100	100	100	83.69	86.2	84.8	84.0	84.63	2.58	2.3	2.5	3.5	2.24	0.30	9.36	7.3	7.1	6.3	7.62	2.84	2.2	3.9	3.7	4.54	0.68	0.7	0.4	0.6	D
	% of Appl. Patients	32.12	32.4	35.7	39.0	42.15	26.88	27.9	30.3	32.8	35.67	0.83	0.7	0.9	1.4	0.94	0.10	3.01	2.4	2.5	2.5	3.21	0.91	0.7	1.4	1.5	1.91	0.22	0.2	0.1	0.2	

2002 Indiana Opioid Treatment Program Report: Appendix B -2

Indicator #4: Reduced Criminal Behavior

Reasons for Discontinuance of Treatment									
Category 1: NO Reduction					Category 2: LITTLE Reduction				
# Patients					# Patients				
# Cont. in Tx.					# Cont. in Tx.				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	640	507	441	337	290	139	118	98	87
90 days-1 year	460	339	267	228	180	143	111	86	85
1 – 2 years	208	182	107	70	41	77	81	55	37
2 – 3 years	78	69	34	17	11	41	34	17	8
3 – 6 years	50	48	18	22	10	24	27	13	17
6 – 10 years	8	6	4	4	4	4	4	4	1
>10 years	3	2	3	1	3	3	2	1	1
Totals	1447	1153	874	679	539	431	377	274	236
% this Category	100	100	100	100	100	29.79	32.7	31.4	34.8
% of Appl. Patients	23.71	22.9	21.5	17.7	19.29	7.06	7.5	6.7	6.1

Reasons for Discontinuance of Treatment									
(a)					(b)				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	1	7	1	5	3	17	17	7	8
90 days-1 year	5	2	2	12	5	20	16	17	16
1 – 2 years	2	1			7	16	9	4	4
2 – 3 years					1	4	4	1	1
3 – 6 years					1	3	3	1	2
6 – 10 years						1			2
>10 years									
Totals	8	11	3	4	3	61	49	30	33
% this Category	0.55	1.0	0.3	0.6	0.56	4.22	4.2	3.4	4.9
% of Appl. Patients	0.13	0.2	0.1	0.1	0.11	1.00	1.0	0.7	0.9

Reasons for Discontinuance of Treatment									
(a)					(b)				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	4	1			2	6	7	6	7
90 days-1 year	2	3			6	14	17	15	12
1 – 2 years	2	2	1	2	4	10	4	5	4
2 – 3 years	1	1	1	1	1	2	6	1	3
3 – 6 years	1	2			4	2	5	1	4
6 – 10 years						1			
>10 years									1
Totals	10	9	2	4	9	48	37	30	34
% this Category	0.80	0.8	0.3	0.6	1.95	3.85	3.4	3.8	5.1
% of Appl. Patients	0.16	0.2	0.0	0.1	0.32	0.79	0.7	0.7	0.9

Reasons for Discontinuance of Treatment									
Category 3: MODERATE Reduction					Category 4: SIGNIFICANT Reduction				
# Patients					# Patients				
# Cont. in Tx.					# Cont. in Tx.				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	129	121	136	169	95	92	89	92	86
90 days-1 year	400	367	325	359	203	295	297	209	193
1 – 2 years	336	291	193	173	112	255	227	141	124
2 – 3 years	174	148	94	65	72	140	119	76	49
3 – 6 years	194	199	128	98	60	163	171	103	81
6 – 10 years	63	68	43	24	17	52	63	34	19
>10 years	6	10	5	6	6	5	8	5	4
Totals	1302	1204	924	894	565	1002	974	660	556
% this Category	100	100	100	100	100	76.96	80.9	71.4	62.2
% of Appl. Patients	21.34	23.9	22.7	23.3	20.22	16.42	19.4	16.2	14.5

Reasons for Discontinuance of Treatment									
(a)					(b)				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	2	6	2	5	2	6	2	2	5
90 days-1 year	8	4	7	13	15	8	4	7	13
1 – 2 years	3	1	1	1	1	4	8	1	6
2 – 3 years	1	1	1	1	3	3	4	3	4
3 – 6 years	1	2	1	2		3	3	3	2
6 – 10 years	1	2	1	2	3	1	1	2	3
>10 years									
Totals	12	15	13	16	7	17	26	16	33
% this Category	0.96	1.4	1.6	2.4	1.52	1.31	2.2	1.7	3.7
% of Appl. Patients	0.20	0.3	0.3	0.4	0.25	0.28	0.5	0.4	0.9

Reasons for Discontinuance of Treatment									
Category 3: MODERATE Reduction					Category 4: SIGNIFICANT Reduction				
# Patients					# Patients				
# Cont. in Tx.					# Cont. in Tx.				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	96	84	67	106	102	6	12	9	7
90 days-1 year	508	396	376	428	338	410	321	296	318
1 – 2 years	506	328	360	324	234	422	279	294	274
2 – 3 years	265	218	218	202	183	233	192	188	178
3 – 6 years	422	334	322	283	271	371	293	288	349
6 – 10 years	252	183	90	100	59	232	174	83	97
>10 years	33	37	20	23	9	29	36	20	21
Totals	2106	1598	1478	1593	1228	1793	1379	1236	1343
% this Category	100	100	100	100	100	85.14	86.3	83.6	84.3
% of Appl. Patients	34.51	31.8	36.3	41.5	43.95	29.38	27.4	30.3	35.0

Reasons for Discontinuance of Treatment									
(a)					(b)				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	120	102	92	133	134	96	84	67	106
90 days-1 year	508	396	376	428	338	410	321	296	318
1 – 2 years	506	328	360	324	234	422	279	294	274
2 – 3 years	265	218	218	202	183	233	192	188	178
3 – 6 years	422	334	322	283	271	371	293	288	349
6 – 10 years	252	183	90	100	59	232	174	83	97
>10 years	33	37	20	23	9	29	36	20	21
Totals	2106	1598	1478	1593	1228	1793	1379	1236	1343
% this Category	100	100	100	100	100	85.14	86.3	83.6	84.3
% of Appl. Patients	34.51	31.8	36.3	41.5	43.95	29.38	27.4	30.3	35.0

Reasons for Discontinuance of Treatment									
(a)					(b)				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	6	16	12	9	21	6	12	9	7
90 days-1 year	16	12	9	21	12	1	3	2	4
1 – 2 years	11	10	11	10	6	3	2	2	3
2 – 3 years	6	6	6	4	2	2	1	3	2
3 – 6 years	7	7	15	10	3	3	4	1	
6 – 10 years	3		2	1					
>10 years	2								
Totals	48	35	44	54	27	8	10	6	9
% this Category	2.28	2.2	3.0	3.4	2.20	0.38	0.6	0.4	0.6
% of Appl. Patients	0.79	0.7	1.1	1.4	0.97	0.13	0.2	0.1	0.2

Reasons for Discontinuance of Treatment									
(a)					(b)				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	6	16	12	9	21	6	12	9	7
90 days-1 year	16	12	9	21	12	1	3	2	4
1 – 2 years	11	10	11	10	6	3	2	2	3
2 – 3 years	6	6	6	4	2	2	1	3	2
3 – 6 years	7	7	15	10	3	3	4	1	
6 – 10 years	3		2	1					
>10 years	2								
Totals	48	35	44	54	27	8	10	6	9
% this Category	2.28	2.2	3.0	3.4	2.20	0.38	0.6	0.4	0.6
% of Appl. Patients	0.79	0.7	1.1	1.4	0.97	0.13	0.2	0.1	0.2

Reasons for Discontinuance of Treatment									
(a)					(b)				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	6	16	12	9	21	6	12	9	7
90 days-1 year	16	12	9	21	12	1	3	2	4
1 – 2 years	11	10	11	10	6	3	2	2	3
2 – 3 years	6	6	6	4	2	2	1	3	2
3 – 6 years	7	7	15	10	3	3	4	1	
6 – 10 years	3		2	1					
>10 years	2								
Totals	48	35	44	54	27	8	10	6	9
% this Category	2.28	2.2	3.0	3.4	2.20	0.38	0.6	0.4	0.6
% of Appl. Patients	0.79	0.7	1.1	1.4	0.97	0.13	0.2	0.1	0.2

Reasons for Discontinuance of Treatment									
(a)					(b)				
2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days	6	16	12	9	21	6	12	9	7
90 days-1 year	16	12	9	21	12	1	3	2	4
1 – 2 years	11	10	11	10	6	3	2	2	3
2 – 3 years	6	6	6	4	2	2	1	3	2
3 – 6 years	7	7	15	10	3	3	4	1	
6 – 10 years	3		2	1					
>10 years	2								
Totals	48	35	44	54	27	8	10	6	9
% this Category	2.28	2.2	3.0	3.4	2.20	0.38	0.6	0.4	0.6
% of Appl. Patients	0.79	0.7	1.1	1.4	0.97	0.13	0.2	0.1	0.2

Reasons for Discontinuance of Treatment</

Indicator #5: Reduced Risky Behavior Related to the Spread of Infectious Disease

Reasons for Discontinuance of Treatment																																								
Category 1: NO Reduction																																								
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days	577	485	421	311	293	111	119	93	82	57	4	6	1	1	1	17	18	5	8	8	2	7	1	5	4	417	317	300	201	201	28	14	19	11	22					
90 days-1 year	345	333	211	182	135	107	113	59	66	54	4	1	1	1	2	16	19	16	14	8	6	7	10	8	4	194	182	108	81	59	18	11	15	10	8					
1 – 2 years	177	145	82	56	34	76	65	50	32	20	1	2				10	6	3	6	4	1	3	1	3		80	64	25	13	6	9	5	3	2	4					
2 – 3 years	64	50	30	12	9	31	23	16	8	7						3	4	1			2	2	3	1	1	25	20	10	3	1	2	1			1					
3 – 6 years	38	35	20	18	4	18	17	13	14	4						3	2	1	3			1				13	16	3	1		3		2							
6 – 10 years	5	3	7	4	5	3	2	7	1	2						1			2													1								
>10 years																																		3	1					
Totals	1206	1051	776	586	481	346	339	240	205	145	5	9	2	1	3	50	49	26	33	20	11	19	16	16	9	730	599	446	299	267	60	32	42	25	37					
% this Category	100	100	100	100	100	28.69	32.3	30.9	35.0	30.15	0.41	0.9	0.3	0.2	0.62	4.15	4.7	3.4	5.6	4.16	0.91	1.8	2.1	2.7	1.87	60.53	57.0	57.5	51.0	55.51	4.98	3.0	5.4	4.3	7.69					
% of Appl. Patients	22.17	21.8	19.9	16.4	17.50	6.36	7.0	6.1	5.7	5.27	0.99	0.2	0.1	0.0	0.11	0.92	1.0	0.7	0.9	0.73	0.20	0.4	0.4	0.4	0.33	13.42	12.4	11.4	8.3	9.71	1.10	0.7	1.1	0.7	1.35					
Reasons for Discontinuance of Treatment																																								
Category 2: LITTLE Reduction																																								
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days	259	241	212	205	119	139	130	98	74	48	1	1	1		1	6	7	6	5	2	2	5	2	6	1	100	83	85	107	65	9	14	14	10	2					
90 days-1 year	413	360	303	253	168	203	202	150	137	77	2	4		1	6	25	13	18	14	14	1	9	7	4	4	161	112	106	83	54	20	19	21	13	13					
1 – 2 years	214	183	129	117	58	138	126	81	75	37	3			1		9	7	5	3	5	2	4	3	4	1	54	39	29	28	14	8	7	8	3	1					
2 – 3 years	124	98	65	50	32	73	70	48	39	25		1	1			1	2	3	4	1	2	2	1	1	1	40	17	9	3	2	7	6	4	2	3					
3 – 6 years	89	97	54	43	23	61	68	43	35	17	1	1			3	2	5	1			1	1		1	1	14	13	7	5	2	9	6	3	2						
6 – 10 years	22	23	9	5	5	17	18	9	3	3							1										3	4			1			2	1					
>10 years	1		2	2	1	1																																		
Totals	1122	1002	774	675	406	632	614	431	363	208	7	7	2	2	10	43	35	33	27	22	8	21	12	16	8	372	268	236	227	138	54	52	50	32	20					
% this Category	100	100	100	100	100	56.33	61.3	55.7	53.8	51.23	0.62	0.7	0.3	0.3	2.46	3.83	3.5	4.3	4.0	5.42	0.71	2.1	1.6	2.4	1.97	33.16	26.7	30.5	33.6	33.99	4.81	5.2	6.5	4.7	4.93					
% of Appl. Patients	20.63	20.8	19.8	18.8	14.77	11.62	12.7	11.0	10.	7.57	0.13	0.1	0.1	0.1	0.36	0.79	0.7	0.8	0.8	0.80	0.15	0.4	0.3	0.4	0.29	6.84	5.6	6.0	6.3	5.02	0.99	1.1	1.3	0.9	0.73					

Category 3: MODERATE Reduction													Reasons for Discontinuance of Treatment																											
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days	133	132	141	156	85	92	96	89	88	36	2	2	5	2	6	1	1	3	2	44	27	23	38	40	44	12	5	10	13	1	1	1	4	1						
90 days-1 year	360	366	342	337	240	253	280	224	183	144	4	4	3	1	3	9	6	8	4	67	77	61	76	114	67	12	10	20	17	12	2	1	3	2	N					
1 – 2 years	282	290	204	170	117	199	218	155	132	89	4	4	3	2	1	7	9	1	1	1	57	42	31	20	17	11	15	10	5	8		1	4	O						
2 – 3 years	147	163	125	74	71	113	133	104	52	43	4	1		1		3	6	1	4	3	21	13	13	10	14	4	7	6	5	8	2	3	1	1						
3 – 6 years	181	214	126	84	91	146	189	104	72	71	2	3		3	1	2	3	3	1	28	13	11	7	14	3	4	6		3	1	2	1	1	R						
6 – 10 years	62	66	44	22	15	51	58	38	17	11	1			1		1	1		2	6	2	3	1	1	2	5	3	1		1			C							
>10 years	6	9	7	5	3	5	7	7	3	3									1	2					1								O							
Totals	1171	1240	989	848	622	859	981	721	547	397	15	13	7	7	8	21	29	15	33	18	216	156	172	193	157	45	46	55	41	32	6	7	5	12	R					
% this Category	100	100	100	100	100	73.36	79.1	72.9	64.5	63.83	1.28	1.0	0.7	0.8	1.29	1.79	2.3	1.5	3.9	2.89	18.45	12.6	17.4	22.8	25.24	3.84	3.7	5.6	4.8	5.14	0.51	0.6	0.5	1.4	D					
% of Appl. Patients	21.53	25.7	25.3	23.7	22.63	15.79	20.3	18.5	15.3	14.44	0.28	0.3	0.2	0.2	0.29	0.39	0.6	0.4	0.9	0.65	3.97	3.2	4.4	5.4	5.71	0.83	1.0	1.4	1.1	1.16	0.11	0.1	0.1	0.3						

# Patients													# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998							
<90 days	107	110	79	116	134	84	92	56	86	107	2	1			7	3	1	3	1	2	1					11	8	12	10	15	9	5	9	10	8												
90 days-1 year	435	371	328	382	340	344	303	242	276	250	14	10	8	21	14		2	8	1	4	7					55	34	53	49	46	17	10	16	20	16												
1 – 2 years	470	288	340	317	248	393	245	283	267	223	10	8	10	9	6			2	3	2	2					50	23	33	21	7	13	7	10	12	6	1	3										
2 – 3 years	249	217	199	174	189	215	187	169	147	161	3	6	6	5	2		1	2	1	4	3					16	13	14	9	14	7	3	5	6	9	5	3	1	2								
3 – 6 years	404	330	308	357	256	348	292	278	318	236	11	8	12	10	3		3	5	1	2						28	15	10	9	6	10	7	5	12	10	3	3	2	2								
6 – 10 years	237	175	89	106	64	216	167	78	103	61	5		1	1						1						6	3	4	1		5	1	3		3	5	3	1									
>10 years	39	42	23	22	9	35	41	22	20	9	2																	1					1														
Totals	1941	1533	1366	1474	1240	1635	1327	1128	1217	1047	47	33	38	54	28		7	20	7	15	13					166	97	126	99	88	62	33	48	61	52	15	13	4	8								
% this Category	100	100	100	100	100	84.23	86.6	82.6	82.6	84.44	2.42	2.2	2.8	3.7	2.26		0.36	1.3	0.5	1.0	1.05					8.55	6.3	9.2	6.7	7.10	3.19	2.2	3.5	4.1	4.19	0.77	0.8	0.3	0.5								
% of Appl. Patients	35.68	31.8	35.0	41.1	45.11	30.06	27.5	28.9	34.0	38.09	0.86	0.7	1.0	1.5	1.02		0.13	0.4	0.2	0.4	0.47					3.05	2.0	3.2	2.8	3.20	1.14	0.7	1.2	1.7	1.89	0.28	0.3	0.1	0.2								

Indicator #7: Improved Schooling or Training

Reasons for Discontinuance of Treatment																																								
Category 1: NO Reduction																																								
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days	914	807	653	489	583	320	317	229	178	193	4	9	3	2	4	12	26	6	12	9	7	10	3	4	6	528	420	373	263	339	39	21	36	24	32	4	4	3	6	
90 days-1 year	1192	980	726	584	594	661	583	447	321	343	11	9	5	3	6	35	21	17	18	22	14	22	13	17	4	433	310	207	194	189	33	35	35	28	30	5		2	3	N
1 – 2 years	752	643	445	311	257	488	465	331	235	202	9	6	7	1	3	26	6	7	9	7	5	11	6	5		207	136	71	46	31	17	18	19	11	14		1	4	4	O
2 – 3 years	413	320	228	132	172	296	252	179	104	142	3	2		2		10	8	1	5	1	6	5	5	1	3	79	41	37	12	17	12	9	5	5	9	7	3	1	3	
3 – 6 years	405	372	240	216	181	324	312	212	190	160	4	3	4	2	1	6	6	1	4	4	4	4	2	4	1	54	34	13	11	9	12	7	7	4	6	1	6	1	1	R
6 – 10 years	160	131	75	26	20	145	122	69	26	18	2		1								1	1	1			10	3	3		1	1	2	1	1	2	3		C		
>10 years	19	23	12	9	8	19	21	11	8	7																	1				1	1					O			
Totals	3855	3276	2379	1767	1815	2253	2072	1478	1062	1065	33	29	20	10	14	89	67	32	49	44	36	53	30	31	14	1311	945	704	526	586	114	93	104	72	92	19	17	11	17	R
% this Category	100	100	100	100	100	58.44	63.2	62.1	60.1	58.68	0.86	0.9	0.8	0.6	0.77	2.31	2.0	1.3	2.8	2.42	0.93	1.6	1.3	1.8	0.77	34.01	28.8	29.6	29.8	32.29	2.96	2.8	4.4	4.1	5.07	0.49	0.5	0.5	1.0	D
% of Appl. Patients	66.31	66.5	63.9	55.6	65.26	38.75	42.1	39.7	33.4	38.30	0.57	0.6	0.5	0.3	0.50	1.53	1.4	0.9	1.5	1.58	0.62	1.1	0.8	1.0	0.50	22.55	19.2	18.9	16.5	21.07	1.96	1.9	2.8	2.3	3.31	0.33	0.3	0.3	0.5	
Reasons for Discontinuance of Treatment																																								
Category 2: LITTLE Reduction																																								
	# Patients					# Cont. in Tx.					(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days	128	127	105	128	56	78	88	54	50	26			1	1		3	1	5	3		1	2		4		39	29	35	53	28	7	7	8	15	2			2		
90 days-1 year	253	263	199	191	152	165	192	120	107	102	1	2		6	2	6	6	11	7	8	3	5	9	3	4	62	46	48	53	25	16	10	11	10	11		2	5	N	
1 – 2 years	213	179	115	94	68	156	139	91	65	51	1	4		3	1		5	3	2	2	3		2	1	1	47	25	13	16	10	6	6	6	4	3			3	O	
2 – 3 years	104	109	75	52	58	80	87	62	41	45	2	2	1	1		1	3	1	3	3	1	2		1	16	12	9	6	5	4	3	2	3	4			1			
3 – 6 years	144	115	80	95	71	123	98	72	82	59	2	2	3		1	2	1	1	2		1				12	9	1	6	9	4	3	3	4	2	1	1	1	R		
6 – 10 years	53	69	30	20	12	44	62	28	18	11	2	1				1	1				1	1				5	3	1	1	1	1	1	1	1	1	1	C			
>10 years	1	8	3	2	1	1	8	3	1	1																											O			
Totals	896	870	607	582	418	647	674	430	364	295	8	11	5	12	4	12	17	21	14	14	9	11	11	8	6	181	124	107	135	77	37	30	31	37	22	2	3	2	12	R
% this Category	100	100	100	100	100	72.21	77.5	70.8	62.5	70.57	0.89	1.3	0.8	2.1	0.96	1.34	2.0	3.5	2.4	3.35	1.00	1.3	1.8	1.4	1.44	20.20	14.3	17.6	23.2	18.42	4.13	3.4	5.1	6.4	5.26	0.22	0.3	0.3	2.1	D
% of Appl. Patients	15.41	17.7	16.3	18.3	15.03	11.13	13.7	11.5	11.4	10.61	0.14	0.2	0.1	0.4	0.14	0.21	0.3	0.6	0.4	0.50	0.15	0.2	0.3	0.3	0.22	3.11	2.5	2.9	4.2	2.77	0.64	0.6	0.8	1.2	0.79	0.03	0.1	0.1	0.4	

Category 3: MODERATE Reduction													Reasons for Discontinuance of Treatment																					
	# Patients					# Cont. in Tx.					(a)				(b)				(c)				(d)				(e)				(f)			
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998				
<90 days	51	51	48	65	25	34	38	33	25	13		1		2	3			1	3	2	14	7	8	23	10	3	3	5	6		1	3		
90 days-1 year	150	140	107	159	85	111	121	78	78	46	4	2		10	1					3	7	23	13	18	51	23	11	3	5	10	3			
1 – 2 years	154	107	111	75	46	129	85	87	51	36	2	5	1	5	1	1	5	2	4	3		14	10	13	9	4	4	1	8	3	1			
2 – 3 years	76	64	44	46	40	65	55	37	38	26	2	2	1	2	1	3	1	1	1	1	1	9	1	3	3	8	5	2	1	2	1			
3 – 6 years	121	102	79	72	52	101	90	75	60	46	2	3	1	3		1					12	7	2	2	3	3	2	1		4	2			
6 – 10 years	55	39	23	21	18	51	37	19	19	17	1		1	1	1	1	1					1	1	1			2		2	1				
>10 years	6	12	3	4		6	12	3	4																									
Totals	613	515	415	442	266	497	438	332	275	184	11	13	4	22	2	9	8	5	15	3		72	39	45	89	48	22	13	22	25	8			
% this Category	100	100	100	100	100	87.08	85.0	80.0	62.2	69.17	1.79	2.5	1.0	5.0	0.75	0.65	1.6	1.2	3.6	3.38	0.49	0.2	7.6	10.8	20.1	18.05	3.59	2.5	5.3	5.7	3.01	0.65		
% of Appl. Patients	10.54	10.5	11.1	13.9	9.56	8.55	8.9	8.9	8.6	6.62	0.19	0.3	0.1	0.7	0.07	0.07	0.2	0.1	0.5	0.32	0.05	0.0	0.8	1.2	2.8	1.73	0.38	0.3	0.6	0.8	0.29	0.07		

Reasons for Discontinuance of Treatment																																				
Category 5: MODERATE Reduction																																				
	# Patients				# Cont. in Tx.				(a)				(b)				(c)				(d)				(e)				(f)							
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	
<90 days	19	16	24	28	30	13	14	17	24	22	1																									
90 days-1 year	121	62	91	108	81	91	53	61	81	58	10	4	5	5	6	1	1																			
1 – 2 years	121	52	78	102	52	101	39	62	87	47	2	4	5	2	3	1	1	1																		
2 – 3 years	55	36	44	41	39	44	28	35	36	34	2	3	3		1		1																			
3 – 6 years	89	59	61	74	57	74	49	54	70	51	7	4	1	1	3		2																			
6 – 10 years	39	32	17	31	19	35	28	17	29	17	1			1			1																			
>10 years	6	7	7	5	4	4	6		7	5	2																									
Totals	450	264	322	389	282	362	217	253	332	233	25	15	14	11	15	2	5	2	2	2	3	32	16	32	20	19	24	9	15	16	10	4	1	2	10	R
% this Category	100	100	100	100	100	80.44	82.2	78.6	85.3	82.62	5.56	5.7	4.3	2.8	5.32	0.44	1.9	0.6	0.5	0.71	1.06	7.11	6.1	9.9	5.1	6.74	5.33	3.4	4.7	4.1	3.55	0.89	0.4	0.6	2.6	D
% of Appl. Patients	7.74	5.4	8.6	12.2	10.14	6.23	4.4	6.8	10.4	8.38	0.43	0.3	0.4	0.3	0.54	0.03	0.1	0.1	0.1	0.07	0.11	0.55	0.3	0.9	0.6	0.68	0.41	0.2	0.4	0.5	0.36	0.07	0.0	0.1	0.3	

Indicator #8: Improved Employment

Category 1: NO Reduction										Reasons for Discontinuance of Treatment																															
	# Patients					# Cont. in Tx.						(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998		2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days		895	792	602	414	462	278	299	187	136	113	4	6	1	2	4	17	24	6	13	10	6	12	2	7	4	547	425	368	237	300	39	22	33	13	31					
90 days-1 year		971	778	552	342	360	478	422	321	174	189	10	6	4	2	7	35	20	16	14	14	9	17	11	12	7	403	288	177	117	124	31	24	22	19	19					
1 – 2 years		545	487	279	171	114	337	344	192	122	90	5	3	5	1	2	26	8	5	6	5	5	5	5	6		158	113	62	26	13	14	13	9	8	4					
2 – 3 years		289	182	150	64	65	195	137	110	51	57	4	1	1	2	1	5	5	1	3		4	3	4			67	32	24	6	4	9	4	4	2	2					
3 – 6 years		280	230	158	114	101	216	185	141	94	90	2	2				7	6	1	6	4	3	2	2	2	1	41	25	7	10	4	10	6	6	1	2					
6 – 10 years		111	80	40	27	18	97	73	38	25	15	2								2		1					9	2	2			1	3		3						
>10 years		16	14	10	8	7	16	12	10	6	6				1														1				1		1						
Totals		3107	2563	1791	1140	1127	1617	1472	1005	608	560	27	18	11	8	14	90	63	29	44	34	27	40	24	27	13	1225	886	640	396	445	104	73	74	44	61					
% this Category		100	100	100	100	100	52.04	57.4	56.1	53.3	49.69	0.87	0.7	0.6	0.7	1.24	2.90	2.5	1.6	3.9	3.02	0.87	1.6	1.3	2.4	1.15	39.43	34.6	35.7	34.7	39.49	3.35	2.8	4.1	3.9	5.41					
% of Appl. Patients		43.47	43.4	37.5	29.3	36.09	22.62	24.9	21.0	15.6	17.93	0.38	0.3	0.2	0.2	0.45	1.26	1.1	0.6	1.1	1.09	0.38	0.7	0.5	0.7	0.42	17.14	15.0	13.4	10.2	14.25	1.46	1.2	1.5	1.1	1.95					
Category 2: LITTLE Reduction										Reasons for Discontinuance of Treatment																															
	# Patients					# Cont. in Tx.						(a)					(b)					(c)					(d)					(e)					(f)				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998		2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998					
<90 days		226	192	199	173	103	125	119	107	67	52	1	2	1	1	2	1	6	5	2		2	2	1	4	1	85	53	72	79	43	12	10	12	18	5					
90 days-1 year		418	416	355	246	206	263	268	219	126	128	1	2		3	2	6	13	15	13	15	7	11	11	5	3	122	105	93	75	48	18	17	17	21	10					
1 – 2 years		304	260	200	107	93	217	188	142	80	75	2	5		1	1	3	3	7	5	2	1	3	2			70	52	37	16	9	11	8	12	3	5					
2 – 3 years		165	158	105	67	54	122	123	79	51	39	2	2				4	5	2	2	4	2	2	1		1	28	19	16	7	8	6	5	6	5	2					
3 – 6 years		153	171	95	94	61	119	138	75	82	56	1	2	2	1	2		5	1	2		2	1	1	1		24	15	12	4	3	5	8	4	3						
6 – 10 years		55	51	38	15	16	48	45	33	12	14		1	1	1	1	1	1					1				3	4	1		1	2		2	2						
>10 years		1	3	5	4	2	1																											1							
Totals		1322	1251	997	706	535	895	884	659	419	366	7	14	4	6	7	15	33	30	25	22	14	19	17	11	6	332	248	231	183	112	54	48	54	52	22					
% this Category		100	100	100	100	100	67.70	70.7	66.1	59.3	68.41	0.53	1.1	0.4	0.8	1.31	1.13	2.6	3.	3.5	4.11	1.06	1.5	1.7	1.6	1.12	25.11	19.8	23.2	25.9	20.93	4.08	3.8	5.4	7.4	4.11					
% of Appl. Patients		18.50	21.2	20.9	18.2	17.13	12.52	15.0	13.8	10.8	11.72	0.10	0.2	0.1	0.2	0.22	0.21	0.6	0.6	0.6	0.70	0.20	0.3	0.4	0.3	0.19	4.65	4.2	4.8	4.7	3.59	0.76	0.8	1.1	1.3	0.70					

Category 3: MODERATE Reduction										Reasons for Discontinuance of Treatment																										
		# Patients					# Cont. in Tx.					(a)				(b)				(c)				(d)				(e)				(f)				
		2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
<90 days		137	141	118	144	106	87	95	79	67	56	1		2	2	1	2	1	3	3	1	1	2	3	3	3	37	35	25	52	43	9	7	8	14	2
90 days-1 year		426	376	335	364	239	321	300	208	220	147	4	4	4	8	3	6	4	5	12	10	5	5	8	6	6	70	47	84	104	61	20	15	24	13	12
1 – 2 years		355	243	236	179	141	274	187	191	141	109	9	9	3	5		3	8	1	3	2	6	3	1	2	2	54	29	30	22	21	8	7	7	3	7
2 – 3 years		166	164	110	89	123	135	142	97	72	91	5	2				1	4	2	4	3	1	2	2	1	3	24	9	8	7	13	4	3	3	13	
3 – 6 years		249	190	169	141	112	209	168	144	126	91	5	3	1	3	2	3	3	2	1		1				1	20	10	15	6	13	9	3	7	4	5
6 – 10 years		102	78	49	34	22	90	72	42	29	18	3		1			2					1				6	1	3	2	1	1	1	3	2	1	
>10 years		10	8	3	5	5	8	8	3	4	5																									
Totals		1445	1200	1020	956	748	1124	972	764	659	517	27	18	11	18	6	15	22	13	25	18	14	13	9	12	15	211	131	165	193	152	49	37	52	39	40
% this Category		100	100	100	100	100	77.79	81.0	74.9	68.9	69.12	1.87	1.5	1.1	1.9	0.80	1.04	1.8	1.3	2.6	2.41	0.97	1.1	0.9	1.3	2.01	14.60	10.9	16.2	20.2	20.32	3.39	3.1	5.1	4.1	5.35
% of Appl. Patients		20.22	20.3	21.3	24.6	23.95	15.73	16.4	16.0	17.0	16.55	0.38	0.3	0.2	0.5	0.19	0.21	0.4	0.3	0.6	0.58	0.20	0.2	0.2	0.3	0.48	2.95	2.2	3.5	5.0	4.87	0.69	0.6	1.1	1.0	1.28

